Tutorials Link



Quick Examples Angular JS

By-

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AngularJS Examples

Description: Angularjs hello world example with demo, Angularjs simple hello world example, Simple example in angularjs with live demo.

Example

```
<!DOCTYPE HTML>
<html>
<head>
<title>Hello World Example</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.3.9/angular.min.js"></script>
</head>
<body>
<div ng-app="" >
<label>Name:</label>
<input type="text" ng-model="txtname" placeholder="Please enter name">
<hr>
<h1>Hello {{txtname}}!</h1>
</div>
</body>
</html>
```

Output

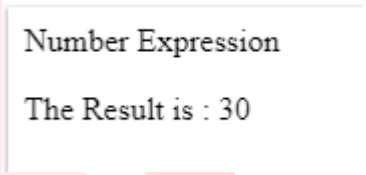


AngularJS Number Expressions Example

Description: Use number expressions in angularjs with example, AngularJS expression numbers example, Angularjs number expressions documentation, Angularjs add numbers using number expressions example

```
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>Number Expression of AngularJs</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
<script type="text/javascript">
var app = angular.module('expressionApp', [])
app.controller("expressionController", function ($scope) {
$scope.expression1 = 10;
$scope.expression2 = 20
});
</script>
</head>
<body ng-app="expressionApp">
<form id="form1">
<div ng-controller="expressionController">
<div>Number Expression</div>
<p>The Result is : {{expression1 + expression2}}</p>
</div>
</form>
</body>
</html>
```

Output



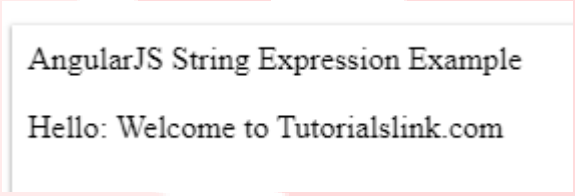
AngularJS String Expressions Example

Description: Angularjs string expressions for concatenation example, Angularjs string expressions documentation, AngularJS string expressions for string comparison with example, Angularjs expressions

Example

```
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>AngularJs String Expressions Example</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
<script type="text/javascript">
var app = angular.module('expressionApp', [])
app.controller("expressionController", function ($scope) {
$scope.expression1 = "Welcome to ";
$scope.expression2 = "Tutorialslink.com"
});
</script>
</head>
<body ng-app="expressionApp">
<form id="form1">
<div ng-controller="expressionController">
<div>AngularJS String  Expression Example</div>
<p>Hello: {{expression1+" "+expression2}}</p>
</div>
</form>
</body>
</html>
```

Output



AngularJS Object Expressions Example

Description: Angularjs json object expression example, Angularjs object expressions documentation, Angularjs expression object property example, Angularjs expression object with example

Example

```
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>AngularJS Object Expressions Example</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
<script type="text/javascript">
var app = angular.module('expressionApp', [])
app.controller("expressionController", function ($scope) {
$scope.expression = {
key1: 'welcome',
key2: 'to',
key3: 'tutorialslink.com'
};
});
</script>
</head>
<body ng-app="expressionApp">
<form id="form1">
<div ng-controller="expressionController">
<p>AngularJS JSON object conatins key value pairs as <br />
key1 : {{expression.key1}} <br /> key2 : {{expression.key2}} <br /> key3 : {{expression.key3}}</p>
</div>
</form>
</body>
</html>
```

Output

AngularJS JSON object conatins key value pairs as
key1 : welcome
key2 : to
key3 : tutorialslink.com

AngularJS Array Expressions Example

Description: Angularjs arrays expression documentation, Angularjs array expression to check if array contains data example, Angularjs expression to check if array empty example

Example

```
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>
AngularJs Array Expressions Example
</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
<script type="text/javascript">
var app = angular.module('expressionApp', [])
app.controller("expressionController", function ($scope) {
$scope.name = "Tutorialslink Student";
$scope.marks = [70, 75, 80, 95];
});
</script>
</head>
<body ng-app="expressionApp">
<form id="form1">
<div ng-controller="expressionController">
<div>Array Array Expressions Example</div>
Below is Marks obtained by <b>{{name}}</b> in different subjects are</br>
<p>In C++ he obtained <b>{{marks[0]}}</b> marks</p>
<p>In JAVA he obtained <b>{{marks[1]}}</b> marks</p>
<p>In Python he obtained <b>{{marks[2]}}</b> marks</p>
<p>In C# he obtained <b>{{marks[3]}}</b> marks</p>
</div>
</form>
</body>
</html>
```

Output

Array Array Expressions Example
Below is Marks obtained by **Tutorialslink Student** in different subjects are

In C++ he obtained **70** marks

In JAVA he obtained **75** marks

In Python he obtained **80** marks

In C# he obtained **95** marks

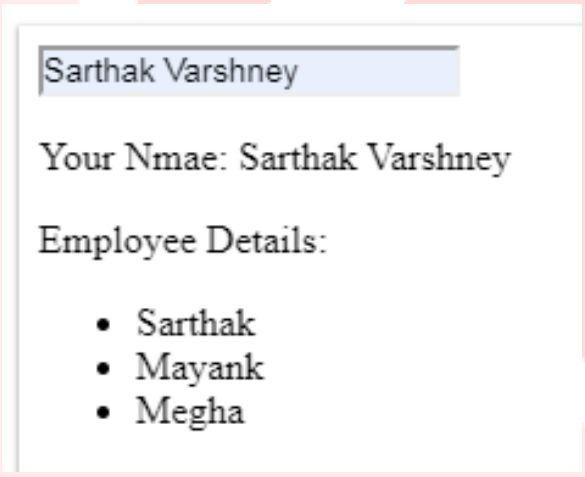
AngularJS Directives Example

Description: Directives in angularjs with example, Angularjs directives tutorial documentation, Understand directives in angularjs with example

Example

```
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>AngularJs Directives Example</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
</head>
<body ng-app="">
<div>
<input type="text" id="txtname" ng-model="name" />
<p>Your Nmae: {{name}}</p>
</div>
<div ng-init="employees=['Sarthak','Mayank','Megha']">
<p>Employee Details:</p>
<ul>
<li ng-repeat="name in employees">
{{ name }}
</li>
</ul>
</div>
</body>
</html>
```

Output



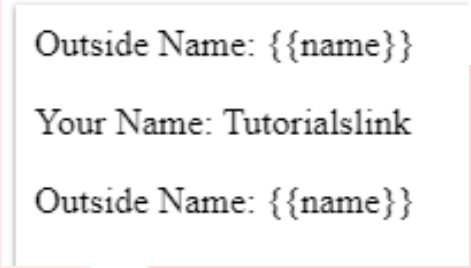
AngularJS ng-app Example

Description: Angularjs ng-app directive example, Angularjs ng-app example with demo, Angularjs directives : ng-app example, Use ng-app directive in angularjs with example

Example

```
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>
AngularJs ng-app Directive Example
</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
</head>
<body>
Outside Name: {{name}}
<div ng-app="" ng-init="name='Tutorialslink'">
<p>Your Name: {{name}}</p>
</div>
Outside Name: {{name}}
</body>
</html>
```

Output



AngularJS ng-init Example

Description: Angularjs ng-init directive example, Angularjs ng-init function example, Angularjs ng-init assign value to variable example

Example

```
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>
AngularJs ng-init Directive example
</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
</head>
<body>
<div ng-app="" ng-init="name='Tutorialslink'">
<p>Website Name: {{name}}</p>
</div>
</body>
</html>
```

Output

Website Name: Tutorialslink

AngularJS ng-init Multiple Values Example

Description: Angularjs ng-init directive with multiple values example, Angularjs ng init with multiple variables example, Angularjs declare multiple values with ng-init directive example

Example

```
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>
AngularJs ng-init Directive with Multiple Values Example
</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
</head>
<body>
<div ng-app="" ng-init="msg1='Hi';msg2='Welcome to Tutorialslink Website'">
<h2>AngularJs ng-init with Multiple Values Example</h2>
<p>{{msg1}}, {{msg2}}</p>
</div>
</body>
</html>
```

Output



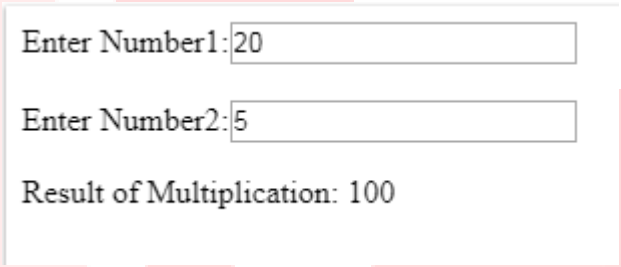
AngularJS ng-model Example

Description: Angularjs ng-model directive example, Angularjs ng-model to assign values to input controls example, Angularjs get value from ng-model directive example

Example

```
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>
AngularJs ng-model Directive example
</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
</head>
<body>
<div ng-app="">
Enter Number1:<input type="text" ng-model="number1" /><br /><br />
Enter Number2:<input type="text" ng-model="number2" />
<p>Result of Multiplication: {{number1 * number2}}</p>
</div>
</body>
</html>
```

Output



AngularJS Ng-Repeat Example

Description: Angularjs ngrepeat directive example, Bind Data to table using ng-repeat in angularjs with example, Angularjs ngrepeat directive to loop through json array element

Example

```
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>
AngularJs ng-repeat Directive Example
</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
</head>
<body ng-app="">
<div ng-init="employees=['Sarthak','Megha','Udya','Ram']">
<p>Employee Details:</p>
<ul>
<li ng-repeat="name in employees">
{{ name }}
</li>
</ul>
</div>
```

Output

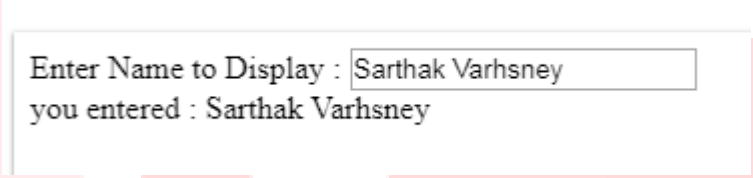
Employee Details:

- Sarthak
- Megha
- Udya
- Ram

AngularJS Ng-Bind Example

Description: Angulrjs ng-bind directive example, Angularjs ng-bind html directive example, Angularjs ngbind function example, Angularjs ngbind to bind values to html elements example

```
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>
AngularJs ng-bind Directive Example
</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
<script>
var app = angular.module("AngularbindApp", []);
app.controller("Angularbindctrl", function ($scope) {
$scope.name = "";
});
</script>
</head>
<body ng-app="AngularbindApp">
<div ng-controller="Angularbindctrl">
Enter Name to Display :
<input type="text" ng-model="name"><br />you entered : <span ng-bind="name"></span>
</div>
</body>
</html>
```



AngularJS Show Hide Div on Click Example

Description: Angularjs ng-show, ng-hide example, Angularjs show hide on click example, Angularjs show hide div / button elements on click example, Angularjs show hide table rows example

Example

```
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>
AngularJs show, hide div elements on click example
</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
<script>
var app = angular.module("AngularshowhideApp", []);
app.controller('showhidectrl', function ($scope) {
$scope.showval = true;
$scope.hideval = false;
$scope.isShowHide = function (param) {
if (param == "show") {
$scope.showval = true;
$scope.hideval = true;
}
else if (param == "hide") {
$scope.showval = false;
$scope.hideval = false;
}
else {
$scope.showval = true;
$scope.hideval = false;
}
}
});
</script>
</head>
<body ng-app="AngularshowhideApp">
<h2>AngularJs Show, Hide Div Elements on Click Example</h2>
<div ng-controller="showhidectrl">
Enter Name to Display :
<input type="button" ng-click="isShowHide('show')" value="Show Div"> <input type="button" ng-
click="isShowHide('hide')" value="Hide Div">
<br />
<!--Show Div Based on showval-->
<div ng-show="showval">Show Div: I will Appear on Show Click</div><br />
<!--Hide Div Based on showval-->
<div ng-hide="hideval">Hide Div: I will Appear on Hide Click</div>
</div>
</body>
</html>
```

Output


AngularJs Show, Hide Div Elements on Click Example
Enter Name to Display :
Show Div
Hide Div
Show Div: I will Appear on Show Click
Hide Div: I will Appear on Hide Click
AngularJs Show, Hide Div Elements on Click Example
Enter Name to Display :
Show Div
Hide Div
Show Div: I will Appear on Show Click
AngularJs Show, Hide Div Elements on Click Example
Enter Name to Display :
Show Div
Hide Div
Hide Div: I will Appear on Hide Click

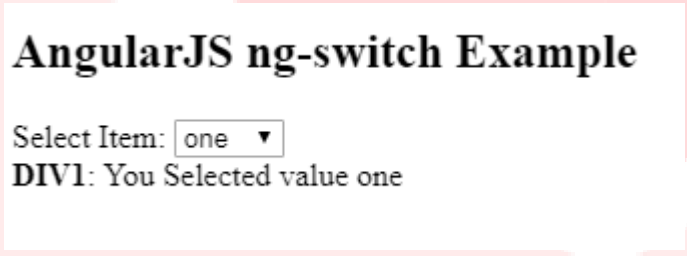
AngularJS ng-switch Example

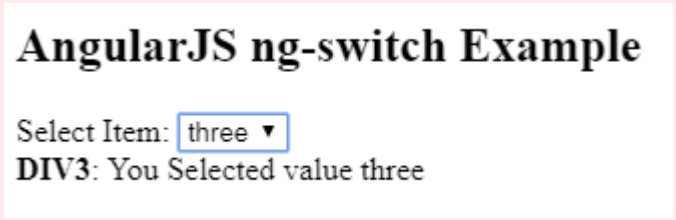
Description: Angularjs ng-switch-when multiple example, Angularjs ng-switch directive example, Angularjs ng switch when expression example, Angularjs ng-switch to show / hide elements example

Example

```
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>
AngularJs ng-switch Directive Example
</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
<script>
var app = angular.module("AngularswitchApp", []);
app.controller("ngswitchctrl", function ($scope) {
$scope.items = ['one', 'two', 'three', 'four'];
$scope.selectval = "one";
});
</script>
</head>
<body ng-app="AngularswitchApp">
<h2>AngularJS ng-switch Example</h2>
<div ng-controller="ngswitchctrl">
Select Item: <select ng-model="selectval" ng-options="item for item in items">
</select>
<div ng-switch on="selectval">
<div ng-switch-when="one"><b>DIV1</b>: You Selected value one</div>
<div ng-switch-when="two"><b>DIV2</b>: You Selected value two</div>
<div ng-switch-when="three"><b>DIV3</b>: You Selected value three</div>
<div ng-switch-default>You are in default switch case.</div>
</div>
</div>
```

Output





AgularJS ng-if Condition Example

Description: Angularjs ng-if example, Angularjs ng-if else example, Angularjs ng-if with multiple conditions example, Angularjs ng-if directive example

Example

```
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>
AngularJs ng-if Directive Example
</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
<script>
var app = angular.module("AngularngifApp", []);
app.controller("ngifctrl", function ($scope) {
$scope.items = ['one', 'two', 'three', 'four'];
$scope.selectval = "one";
});
</script>
</head>
<body ng-app="AngularngifApp">
<h2>AngularJS ng-if Directive Example</h2>
<div ng-controller="ngifctrl">
Select Item: <select ng-model="selectval" ng-options="item for item in items">
</select>
<br /><br />
<div ng-if="selectval=='one'" style="border:1px solid #000; padding:10px; width:20%">
<b>Show Div If Selected Value One</b>
</div>
</div>
</body>
</html>
```

Output



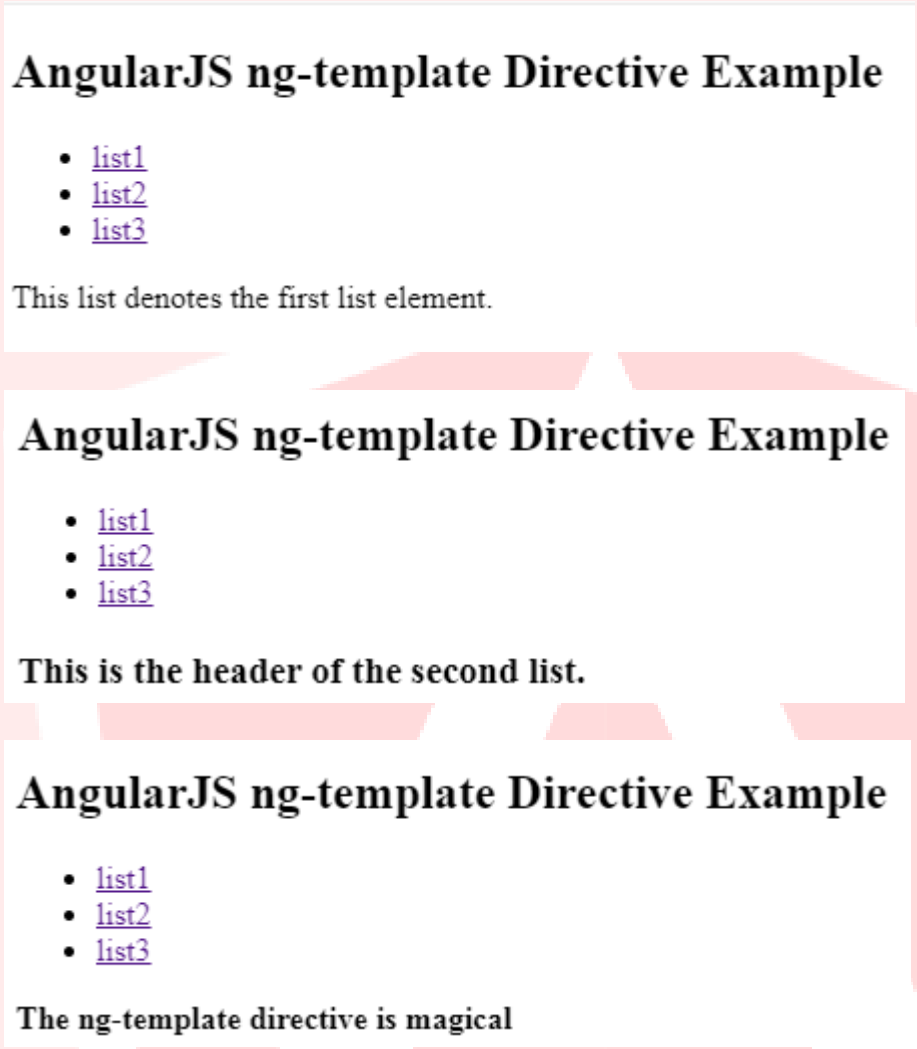
AngularJS Ng-Template Example

Description: Angularjs ng template directive example, using ng-template in angularjs example, Angularjs ng-template to load script content example, Angularjs ng template directive example

Example

```
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>
AngularJs ng-template Directive Example
</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.2.5/angular-route.min.js"></script>
<script >
var myApp = angular.module("AngularngtemplateApp", ['ngRoute']);
myApp.config(['$routeProvider',
function ($routeProvider) {
$routeProvider.when('/test1', { templateUrl: 'test1.html' })
.when('/test2', { templateUrl: 'test2.html' })
.when('/test3', { templateUrl: 'test3.html' });
}
]);
myApp.controller('ngtemplatectrl', function ($scope) {
$scope.text = 'Hello';
});
</script>
</head>
<body ng-app="AngularngtemplateApp">
<h2>AngularJS ng-template Directive Example</h2>
<div ng-controller="ngtemplatectrl">
<script type="text/ng-template" id="test1.html">
This list denotes the first list element.
</script>
<script type="text/ng-template" id="test2.html">
<h3>This is the header of the second list.</h3>
</script>
<script type="text/ng-template" id="test3.html">
<b>The ng-template directive is magical</b>
</script>
<ul>
<li><a href="#/test1">list1</a></li>
<li><a href="#/test2">list2</a></li>
<li><a href="#/test3">list3</a></li>
</ul>
<div ng-view>
</div>
</div>
</body>
</html>
```

Output


AngularJS ng-template Directive Example
list1
list2
list3
This list denotes the first list element.
AngularJS ng-template Directive Example
list1
list2
list3
This is the header of the second list.
AngularJS ng-template Directive Example
list1
list2
list3
The ng-template directive is magical

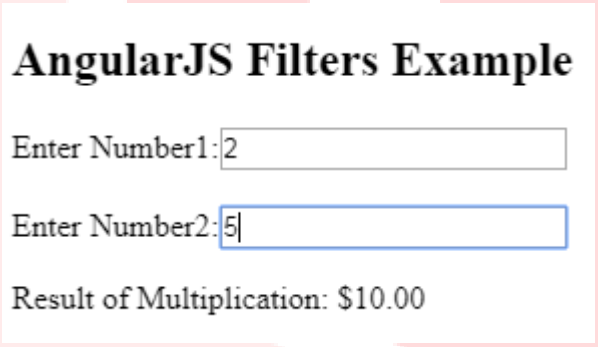
AngularJS Filters Example (Number, Currency)

Description: Filters in angularjs example, Angularjs number & currency filters example, Simple angularjs filters example, Angularjs filter example in controller

Example

```
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>
AngularJs Filters example
</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
</head>
<body>
<h2>AngularJS Filters Example</h2>
<div ng-app="">
Enter Number1:<input type="text" ng-model="number1" /><br /><br />
Enter Number2:<input type="text" ng-model="number2" />
<p>Result of Multiplication: {{number1 * number2 | currency}}</p>
</div>
</body>
</html>
```

Output



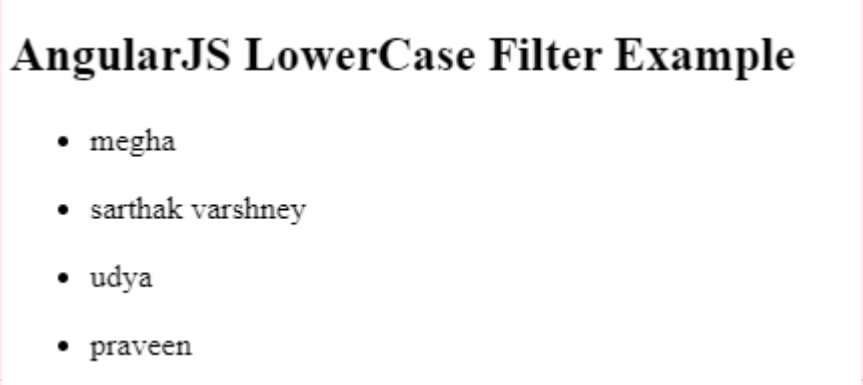
AngularJS Lowercase Filter Example

Description: Angularjs convert text to lower case letters example, Angularjs convert string to lowercase example, Angularjs lowercase function example

Example

```
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>
AngularJs lowercase filter Example
</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
<script>
var app = angular.module("AngularlowercaseApp", []);
app.controller("lowercasectrl", function ($scope) {
$scope.users = [{
name: " Megha ",
age: 23
}, {
name: " Sarthak Varshney ",
age: 21
}, {
name: "Udya",
age: 21
}, {
name: "Praveen",
age: 24
}];
});
</script>
</head>
<body ng-app="AngularlowercaseApp">
<h2>AngularJS LowerCase Filter Example</h2>
<div ng-controller="lowercasectrl">
<ul ng-repeat="user in users  ">
<li>{{user.name | lowercase }}</li>
</ul>
</div>
</body>
</html>
```

Output



AngularJS Uppercase Filter Example

Description: Angularjs convert string to uppercase example, Angularjs capitalize filter example, Angularjs convert textbox text to uppercase example

Example

```
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>
AngularJs uppercase filter Example
</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
<script>
var app = angular.module("AngularuppercaseApp", []);
app.controller("uppercasectrl", function ($scope) {
$scope.users = [{
name: "Megha Joshi",
age: 23
}, {
name: "Sarthak Varshney",
age: 21
}, {
name: "Uday",
age: 21
}, {
name: "praveen kumar",
age: 30
}];
});
</script>
</head>
<body ng-app="AngularuppercaseApp">
<div ng-controller="uppercasectrl">
<h2>AngularJS Uppercase Filter Example</h2>
<ul ng-repeat="user in users  ">
<li>{{user.name | uppercase }}</li>
</ul>
</div>
</body>
</html>
```

Output

AngularJS Uppercase Filter Example

- MEGHA JOSHI
- SARTHAK VARSHNEY
- UDAY
- PRAVEEN KUMAR

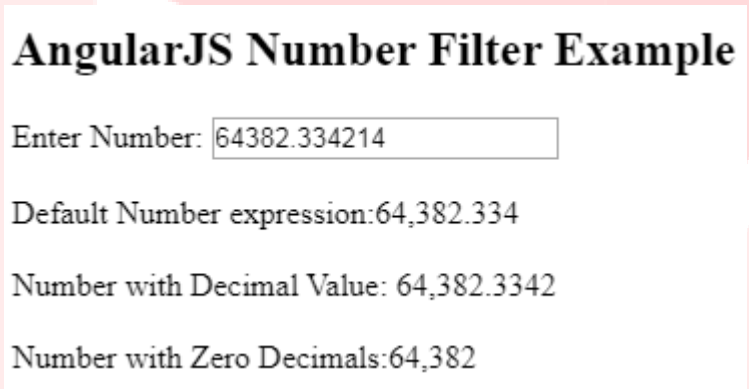
AngularJS Number Filter Example

Description: Angularjs format number with comma using number filter example, Angularjs format number with decimal values example, Angularjs number filter comma example, Angularjs decimal filter example

Example

```
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>
AngularJs number filter Example
</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
<script>
var app = angular.module("AngularnumberApp", []);
app.controller("numberctrl", function ($scope) {
$scope.sampleval = 64382.334214;
});
</script>
</head>
<body ng-app="AngularnumberApp">
<h2>AngularJS Number Filter Example</h2>
<div ng-controller="numberctrl">
Enter Number: <input type="text" ng-model="sampleval" /><br /><br />
Default Number expression:{{sampleval | number}}<br /><br />
Number with Decimal Value: {{sampleval | number:4}} <br /><br />
Number with Zero Decimals:{{sampleval | number:0}}
</div>
</body>
</html>
```

Output



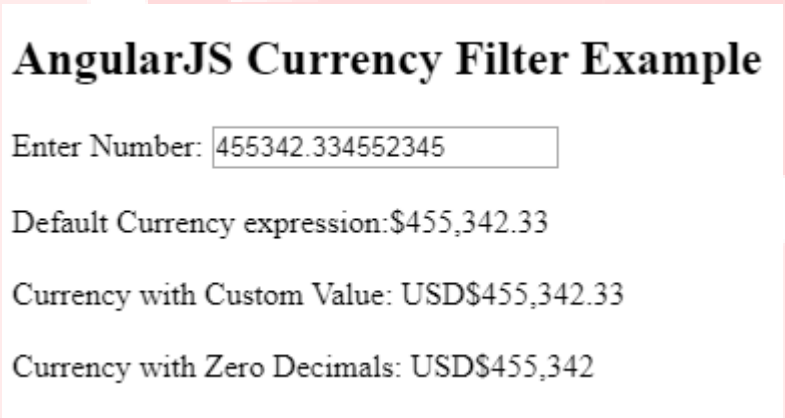
AngularJS Currency Filter Example

Description: Angularjs format number to currency example, Angularjs currency filter with decimal example, Angularjs number with custom currency symbol euro, rupee, etc. example

Example

```
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>
AngularJs Currency filter Example
</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
<script>
var app = angular.module("AngularcurrencyApp", []);
app.controller("currencyctrl", function ($scope) {
$scope.sampleval = 455342.334552345;
});
</script>
</head>
<body ng-app="AngularcurrencyApp">
<h2>AngularJS Currency Filter Example</h2>
<div ng-controller="currencyctrl">
Enter Number: <input type="text" ng-model="sampleval" /><br /><br />
Default Currency expression:{{sampleval | currency}}<br /><br />
Currency with Custom Value: {{sampleval | currency : "USD$"}} <br /><br />
Currency with Zero Decimals: {{sampleval | currency : "USD$" : 0}}
</div>
</body>
</html>
```

Output



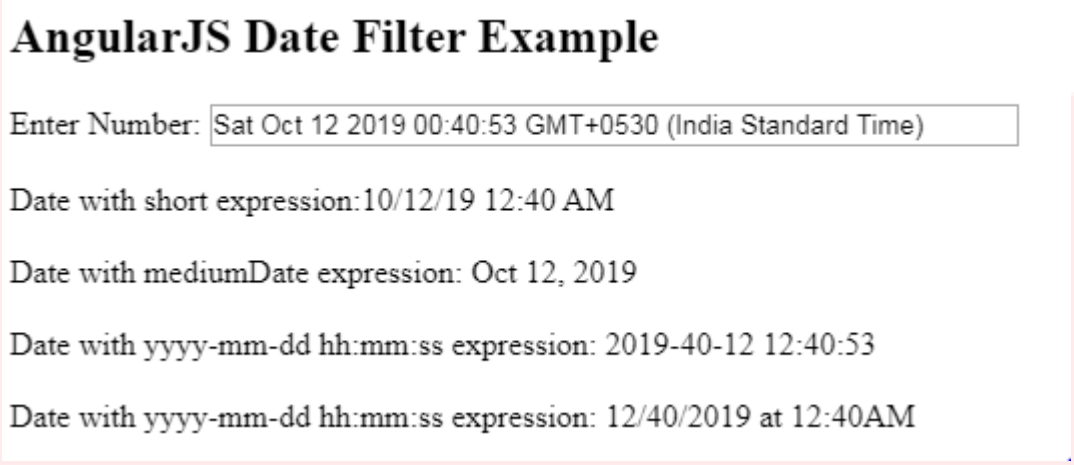
AngularJS Date Filter Example

Description: Angularjs format date using date filter example, Angularjs change date format with date filter example, Use date filter in angularjs with example

Example

```
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>
AngularJs Date filter Example
</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
<script>
var app = angular.module("AngulardateApp", []);
app.controller("datectrl", function ($scope) {
$scope.sampledate = new Date();
});
</script>
</head>
<body ng-app="AngulardateApp">
<h2>AngularJS Date Filter Example</h2>
<div ng-controller="datectrl">
Enter Number: <input type="text" ng-model="sampledate" style="width:400px" /><br /><br />
Date with short expression:{{sampledate | date:"short" }}<br /><br />
Date with mediumDate expression: {{sampledate | date : "mediumDate"}} <br /><br />
Date with yyyy-mm-dd hh:mm:ss expression: {{sampledate | date : "yyyy-mm-dd hh:mm:ss" : 0}} <br
/><br />
Date with yyyy-mm-dd hh:mm:ss expression: {{sampledate | date : "dd/mm/yyyy 'at' hh:mma" : 0}}
</div>
</body>
</html>
```

Output



AngularJS OrderBy Filter Example

Description: Angularjs filter orderby example, Angularjs filter orderby descending / ascending example, Angularjs sort array items example, Angularjs filter orderby desc example

Example

```
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>
AngularJs OrderBy filter Example
</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
<script>
var app = angular.module("AngularOrderByApp", []);
app.controller("orderbyctrl", function ($scope) {
$scope.users = [{
name: "Anshik",
age: 18
}, {
name: "Sarthak Varshney",
age: 21
}, {
name: "Megha Joshi",
age: 23
}, {
name: "Udya",
age: 21
}];
});
</script>
</head>
<body ng-app="AngularOrderByApp">
<h2>AngularJS OrderBy Filter Example</h2>
<div ng-controller="orderbyctrl">
<p>OrderBy Name in Ascending Order</p>
<ul ng-repeat="user in users | orderBy : 'name'">
<li>{{user.name}}</li>
</ul>
<p>OrderBy Name in Descending Order</p>
<ul ng-repeat="user in users | orderBy : 'name' : true">
<li>{{user.name}}</li>
</ul>
</div>
</body>
</html>
```

Output


AngularJS OrderBy Filter Example
OrderBy Name in Ascending Order
Anshik
Megha Joshi
Sarthak Varshney
Udya
OrderBy Name in Descending Order
Udya
Sarthak Varshney
Megha Joshi
Anshik

AngularJS Scope Variables Example

Description: Angularjs scopes example, Angularjs scope variable in directive example, Angularjs dynamic scope variables with example, Angularjs use scope variables in controller example

Example

```
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>
AngularJs Scope Object Example
</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
<script type="text/javascript">
var app = angular.module('angularscopeapp', []);
app.controller('angularctrl', function ($scope) {
$scope.fname = "Welcome to";
$scope.lname = "Tutorialslink";
$scope.getname = function () {
return $scope.fname +" "+ $scope.lname;
};
});
</script>
</head>
<body ng-app="angularscopeapp">
<h2>AngularJS Scope Variables Example</h2>
<div ng-controller="angularctrl">
First Name: {{fname}}<br />
Last Name:  {{lname}}<br />
Full Name: <b>{{getname()}}</b>
</div>
</body>
</html>
```

Output

AngularJS Scope Variables Example

First Name: Welcome to
Last Name: Tutorialslink
Full Name: **Welcome to Tutorialslink**

AngularJS Location Service Example

Description: Angularjs $location example, Angularjs window.location example, Angularjs $location.path() example, Angularjs $location.port() example, Angularjs $location.host() example

Example

```
<!DOCTYPE html>
<html>
<head>
<title>
AngularJs $location Service with Example
</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
<script type="text/javascript">
var app = angular.module('locationApp', []);
app.controller('locationCtrl', function ($scope, $location) {
$scope.weburl = $location.absUrl();
$scope.urlhost = $location.host();
$scope.urlport = $location.port();
$scope.urlprotocol = $location.protocol();
});
</script>
</head>
<body>
<h2>AngularJS Location Service Example</h2>
<div ng-app="locationApp" ng-controller="locationCtrl">
<p>Url of Webpage: {{weburl}}</p>
<p>Host of Webpage: {{urlhost}}</p>
<p>Port of Webpage: {{urlport}}</p>
<p>Protocol of Webpage: {{urlprotocol}}</p>
</div>
</body>
</html>
```

Output



AngularJS Data Binding Example

Description: Angularjs bind data to input controls example, Angularjs data binding with ng-model directive example, Angularjs input field data binding example, Angularjs data binding directive example

Example

```
<!DOCTYPE html>
<html>
<head>
<title>
AngularJs Data Binding to Input Controls Example
</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
<script type="text/javascript">
var app = angular.module('formApp', []);
app.controller('formCtrl', function ($scope) {
$scope.fname = "Welcome to ";
$scope.lname = "Tutorialslink.com";
});
</script>
</head>
<body>
<h2>AngularJS Data Binding Example</h2>
<div ng-app="formApp" ng-controller="formCtrl">
First Name:<input type="text" ng-model="fname" /><br /><br />
Last Name:<input type="text" ng-model="lname" />
<p>Full Name: {{fname +" "+ lname}}</p>
</div>
</body>
</html>
```

Output



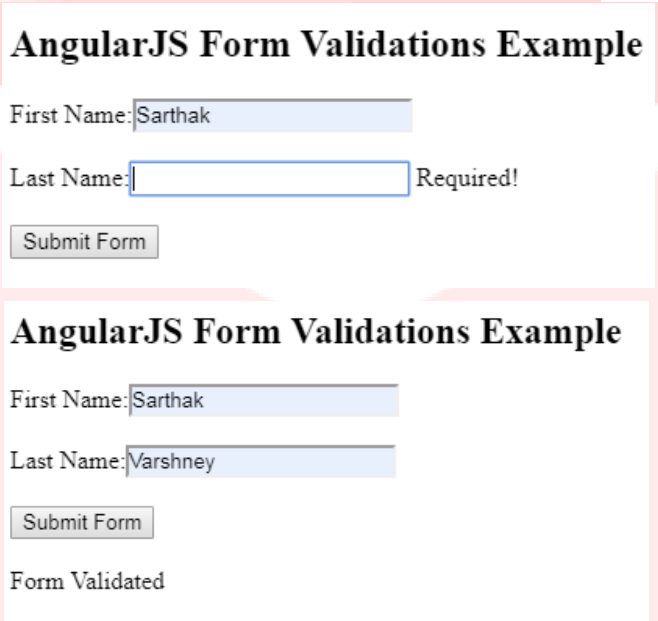
AngularJS Form Validations Example

Description: Angularjs form validations on submit example, Angularjs form validations in controller example, Angularjs validate controls in form example, Angularjs validate form fields on submit example

Example

```
<!DOCTYPE html>
<html>
<head>
<title>
AngularJS Form Validations Example
</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
<script type="text/javascript">
var app = angular.module('formApp', []);
app.controller('formCtrl', function ($scope) {
$scope.sendForm = function () {
$scope.msg = "Form Validated";
};
});
</script>
</head>
<body>
<div ng-app="formApp" ng-controller="formCtrl">
<h2>AngularJS Form Validations Example</h2>
<form name="personForm" ng-submit="sendForm()">
First Name:<input type="text" name="firstname" ng-model="person.fname" required />
<span ng-show="personForm.firstname.$error.required"> Required! </span> <br /><br />
Last Name:<input type="text" name="lastname" ng-model="person.lname" required />
<span ng-show="personForm.lastname.$error.required"> Required! </span> <br /><br />
<button type="submit">Submit Form</button><br /><br />
<span>{{msg}}</span>
</form>
```

Output



AngularJS Validations Example

Description: Angularjs input validations example, Angularjs custom input validations example, Angularjs form validations example, Angularjs input controls / fields example

Example

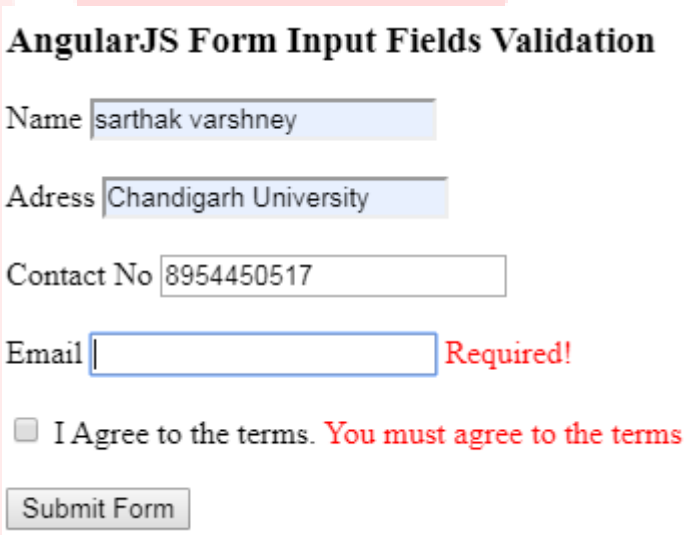
```
<!DOCTYPE html>
<html>
<head>
<title>
AngularJs Form Input Fields Validations Example
</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
<script>
var app = angular.module('formApp', []);
app.controller('formCtrl', function ($scope) {

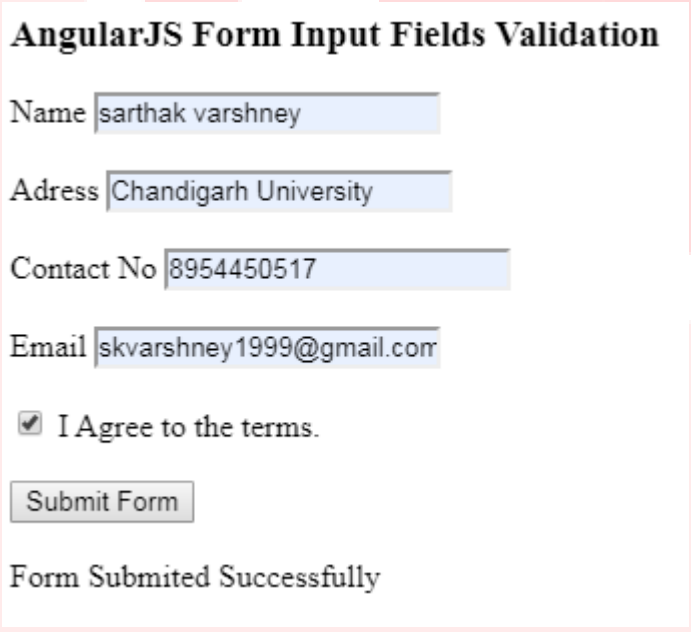
$scope.sendForm = function () {
$scope.msg='Form Submited Successfully';
};

$scope.getClass = function (color) {
return color.toString();
}
});
</script>
<style>
.valid.false {
background: red;
}
.valid.true {
background: green;
}
.error {
color: red;
}
</style>
</head>
<body ng-app="formApp" ng-controller="formCtrl">
<h3>AngularJS Form Input Fields Validation</h3>
<form name="personForm" ng-submit="sendForm()">
<label for="name">Name</label>
<input id="name" name="name" type="text" ng-model="person.name" required />
<span class="error" ng-show="personForm.name.$error.required"> Required! </span>
<br /><br />
<label for="adress">Adress</label>
<input id="address" name="address" type="text" ng-model="person.address" required />
<span class="error" ng-show="personForm.address.$error.required"> Required! </span>
<br /><br />
<label for="contact">Contact No</label>
<input id="mobile" name="mobile" type="number" ng-model="person.mobile" required />
<span class="error" ng-show="personForm.mobile.$error.required">Required number!</span>
<span class="error" ng-show="personForm.mobile.$error.mobile">Invalid mobile!</span>
<br /><br />
```

```
<label for="email">Email</label>
<input id="email" name="email" type="email" ng-model="person.email" required />
<span class="error" ng-show="personForm.email.$error.required">Required!</span>
<span class="error" ng-show="personForm.email.$error.email">Invalid Email!</span>
<br /><br />
<input type="checkbox" ng-model="terms" name="terms" id="terms" required />
<label for="terms">I Agree to the terms.</label>
<span class="error" ng-show="personForm.terms.$error.required">You must agree to the terms</span>
<br /><br />
<button type="submit">Submit Form</button>
<br /><br />
<span>{{msg}}</span>
</form>
</body>
</html>
```

Output





AngularJS Check Boxes Example

Description: How to use checkboxes in angularjs with example, Angularjs checkboxes validation example, Angularjs check if checkbox selected or not example, Angularjs get checkbox selected value example

Example

```
<!DOCTYPE html>
<html>
<head>
<title>
AngularJs Checkboxes with Validation Example
</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
<script>
var app = angular.module('checkboxApp', []);
app.controller('checkboxCtrl', function ($scope) {
$scope.validationmsg = false;
$scope.checkvalidation = function () {
var chkselct = $scope.chkselct;
if (chkselct == false || chkselct == undefined)
$scope.validationmsg = true;
else
$scope.validationmsg = false;
}
});
</script>
</head>
<body ng-app="checkboxApp" ng-controller="checkboxCtrl">
<div>
<h3>AngularJS Checkboxes with Validations Example</h3>
Agree Terms and Conditions <input type="checkbox" ng-model="chkselct"><br />
<span style="color:red;" ng-show="validationmsg">Please select Checkbox</span><br />
<input type="button" value="Submit" ng-click="checkvalidation();" />
</div>
</body>
</html>
```

Output



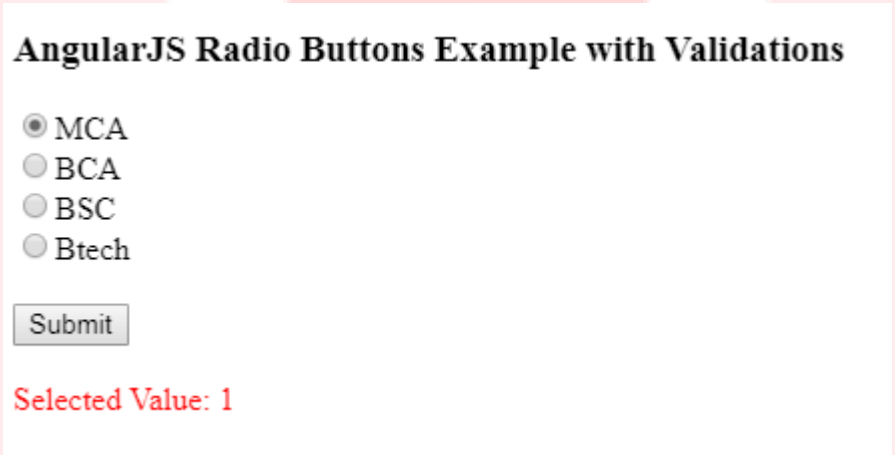
AngularJS Radio Buttons Validation Example

Description: Angularjs radio buttons example, Angularjs validate radio button example, Angularjs get data from radio button selection example, Angularjs radio button list example

Example

```
<!DOCTYPE html>
<html>
<head>
<title>
AngularJS Radio Buttons Example with Validations
</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
<script>
var app = angular.module('radibuttonApp', []);
app.controller('radiobuttonCtrl', function ($scope) {
$scope.checkoptions = function (choice) {
if ($scope.selectVal!=undefined)
$scope.msg = 'Selected Value: ' + $scope.selectVal;
else
$scope.msg = 'Please choose atleast one option';
};
});
</script>
</head>
<body ng-app="radibuttonApp" ng-controller="radiobuttonCtrl">
<div>
<h3>AngularJS Radio Buttons Example with Validations</h3>
<input type ="radio" name="userdetails" value="1" ng-model="selectVal" />MCA<br />
<input type ="radio" name="userdetails" value="2" ng-model="selectVal" />BCA<br />
<input type ="radio" name="userdetails" value="3" ng-model="selectVal" />BSC<br />
<input type ="radio" name="userdetails" value="4" ng-model="selectVal" />Btech<br /><br />
<input type="button" id="btnClick" value="Submit" ng-click="checkoptions()" /><br /><br />
<span style="color:Red">{{msg}}</span>
</div>
</body>
</html>
```

Output



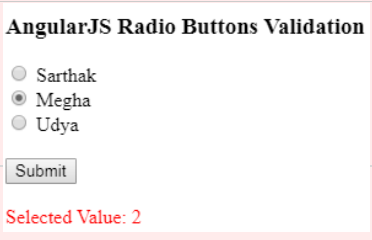
AngularJS Radio Button Checked Validation

Description: Angularjs validate radio button group example, Angularjs get radio button checked value example, Angularjs check if radio button selected or not validation example

Example

```
<!DOCTYPE html>
<html>
<head>
<title>
AngularJs Radio Buttons Validation to Check if Anyone Selected or Not
</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
<script>
var app = angular.module('radiobuttonApp', []);
app.controller('radiobuttonCtrl', function ($scope) {
$scope.arrlist = [{
"userid": 1,
"name": "Sarthak"
}, {
"userid": 2,
"name": "Megha"
}, {
"userid": 3,
"name": "Udya"
}];
$scope.checkoptions = function (choice) {
var details = [];
if ($scope.selectedPerson!=undefined)
$scope.msg = 'Selected Value: ' + $scope.selectedPerson;
else
$scope.msg = 'Please choose an option';
};
});
</script>
</head>
<body ng-app="radiobuttonApp" ng-controller="radiobuttonCtrl">
<div>
<h3>AngularJS Radio Buttons Validation</h3>
<div ng-repeat="user in arrlist">
<input type="radio" name="userdetails" value="{{user.userid}}" ng-model="$parent.selectedPerson" />
<label>{{user.name}}</label>
</div><br />
<input type="button" id="btnClick" value="Submit" ng-click="checkoptions(arrlist)" /><br /><br />
<span style="color:Red">{{msg}}</span>
</div>
</body>
</html>
```

Output



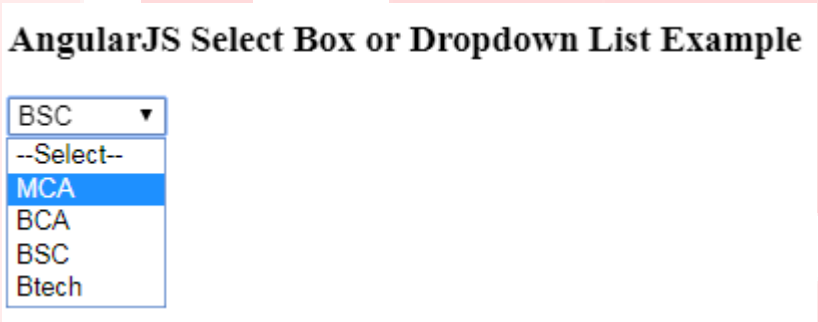
AngularJS Dropdown List Example

Description: Angularjs dropdown list example, Angularjs select box example, Angularjs select options example, Angularjs

Example

```
<!DOCTYPE html>
<html>
<head>
<title>
AngularJs Select Box or Dropdown List example
</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
</head>
<body ng-app="">
<div>
<h3>AngularJS Select Box or Dropdown List Example</h3>
<select name="users" ng-model="userSelect">
<option value="">--Select--</option>
<option value="1">MCA</option>
<option value="2">BCA</option>
<option value="3">BSC</option>
<option value="4">Btech</option>
</select>
</div>
</body>
</html>
```

Output



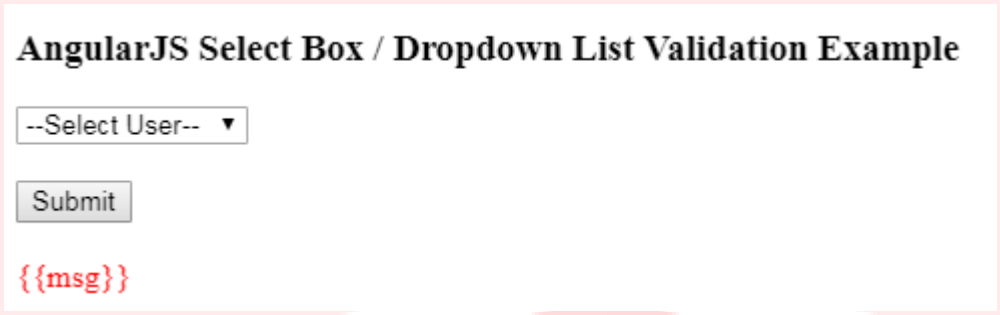
AngularJS Dropdown Validation Example

Description: Angularjs dropdown required validation example, Angularjs validation for dropdown list example, Angularjs select box validation with example, Dropdown list validation in angularjs example

Example

```
<!DOCTYPE html>
<html>
<head>
<title>
AngularJS Select Box / Dropdown List Validation
</title>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.4.8/angular.min.js"></script>
<script>
var app = angular.module('selectboxApp', []);
app.controller('selectboxCtrl', function ($scope) {
$scope.arrlist = [{
"userid": 1,
"name": "MCA"
}, {
"userid": 2,
"name": "BCA"
}, {
"userid": 3,
"name": "BSC"
}{
"userid": 4,
"name": "Btech"
},];
$scope.checkselection = function () {
if ($scope.userSelect != "" && $scope.userSelect != undefined)
$scope.msg = 'Selected Value: '+$scope.userSelect;
else
$scope.msg = 'Please Select Dropdown Value';
}
});
</script>
</head>
<body  ng-app="selectboxApp" ng-controller="selectboxCtrl"
<div>
<h3>AngularJS Select Box / Dropdown List Validation Example</h3>
<select name="users" ng-model="userSelect">
<option value="">--Select User--</option>
<option ng-repeat="option in arrlist" value="{{option.userid}}">{{option.name}}</option>
</select>
</div><br /><br />
<input type="button" value="Submit" ng-click="checkselection()" /><br /><br />
<span style="color:red">{{msg}}</span><br />
</body>
</html>
```

Output


AngularJS Select Box / Dropdown List Validation Example
--Select User--
Submit
{{msg}}



#CodeWithSarthakVarshney

Hi, my name is Sarthak Varshney and this book is written by me.
Whatever I've achieved today in my young professional career most of it has come from the community, and that is why I've always believed in giving back and sharing this knowledge.
Thank You!



Tutorials Link