

```
<!DOCTYPE html>
<html>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/angular.min.js"></script>
<body>

<div ng-app="myApp" ng-controller="myCtrl">

<button ng-click="myFunc()">Click Me!</button>

<div ng-show="showMe">
  <h1>Menu:</h1>
  <div>Pizza</div>
  <div>Pasta</div>
  <div>Pesce</div>
</div>

</div>
<script>
var app = angular.module('myApp', []);
app.controller('myCtrl', function($scope) {
  $scope.showMe = false;
  $scope.myFunc = function() {
    $scope.showMe = !$scope.showMe;
  }
});
</script>

<p>Click the button to show/hide the menu.</p>

</body>
</html>
```

```
<!DOCTYPE html>
<html>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/angular.min.js"></script>
<body>

<div ng-app="myApp" ng-controller="myCtrl">

<h1 ng-mousemove="myFunc($event)">Mouse Over Me!</h1>

<p>Coordinates: {{x + ', ' + y}}</p>

</div>
<script>
var app = angular.module('myApp', []);
app.controller('myCtrl', function($scope) {
    $scope.myFunc = function(myE) {
        $scope.x = myE.clientX;
        $scope.y = myE.clientY;
    }
});
</script>

<p>Mouse over the heading to display the value of clientX and clientY from the event object.
</p>

</body>
</html>
```

```
<!DOCTYPE html>
<html lang="en">
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.0/angular.min.js"></script>
<body>

<div ng-app="myApp" ng-controller="formCtrl">
  <form>
    First Name: <input type="text" ng-model="firstname">
    Check to show a header:
    <input type="checkbox" ng-model="myVar">
  </form>
  <h1>You entered: {{firstname}}</h1>
  <h1 ng-show="myVar">My Header</h1>
</div>
<p>The header's ng-show attribute is set to true when the checkbox is checked.</p>
<script>
var app = angular.module('myApp', []);
app.controller('formCtrl', function($scope) {
  $scope.firstname = "John";
});
</script>

</body>
</html>
```

```
<!DOCTYPE html>
<html lang="en">
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.0/angular.min.js"></script>
<body>

<div ng-app="myApp" ng-controller="formCtrl">
  <form novalidate>
    First Name:<br>
    <input type="text" ng-model="master.firstName"><br>
    Last Name:<br>
    <input type="text" ng-model="master.lastName">
    <br><br>
    <button ng-click="reset()">RESET</button>
  </form>
  <p>form = {{user}}</p>
  <p>master = {{master}}</p>
</div>

<script>
var app = angular.module('myApp', []);
app.controller('formCtrl', function($scope) {
  $scope.master = {firstName:"John", lastName:"Doe"};
  $scope.reset = function() {
    $scope.user = angular.copy($scope.master);
  };
  $scope.reset();
});
</script>

</body>
</html>
```

```
<!DOCTYPE html>
<html>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/angular.min.js"></script>
<body>

<div ng-app="">
  <form>
    Check to show a header:
    <input type="checkbox" ng-model="myVar">
  </form>
  <h1 ng-show="myVar">My Header</h1>
</div>

<p>The header's ng-show attribute is set to true when the checkbox is checked.</p>

</body>
</html>
```

```
<!DOCTYPE html>
<html>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/angular.min.js"></script>
<body ng-app="">

<form>
  Select a topic:
  <select ng-model="myVar">
    <option value="">
    <option value="dogs">Dogs
    <option value="tuts">Tutorials
    <option value="cars">Cars
  </select>
</form>

<div ng-switch="myVar">
  <div ng-switch-when="dogs">
    <h1>Dogs</h1>
    <p>Welcome to a world of dogs.</p>
  </div>
  <div ng-switch-when="tuts">
    <h1>Tutorials</h1>
    <p>Learn from examples.</p>
  </div>
  <div ng-switch-when="cars">
    <h1>Cars</h1>
    <p>Read about cars.</p>
  </div>
</div>

<p>The ng-switch directive hides and shows HTML sections depending on the value of the
dropdown list.</p>

</body>
</html>
```

```
<!DOCTYPE html>
<html>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/angular.min.js"></script>
<body ng-app="">

<form>
  Pick a topic:
  <input type="radio" ng-model="myVar" value="dogs">Dogs
  <input type="radio" ng-model="myVar" value="tuts">Tutorials
  <input type="radio" ng-model="myVar" value="cars">Cars
</form>

<div ng-switch="myVar">
  <div ng-switch-when="dogs">
    <h1>Dogs</h1>
    <p>Welcome to a world of dogs.</p>
  </div>
  <div ng-switch-when="tuts">
    <h1>Tutorials</h1>
    <p>Learn from examples.</p>
  </div>
  <div ng-switch-when="cars">
    <h1>Cars</h1>
    <p>Read about cars.</p>
  </div>
</div>

<p>The ng-switch directive hides and shows HTML sections depending on the value of the radio
buttons.</p>

</body>
</html>
```

```
<!DOCTYPE html>
<html>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.0/angular.min.js"></script>
<body>

<h2>Validation Example</h2>

<form ng-app="myApp" ng-controller="validateCtrl" name="myForm" novalidate>

<p>Username:<br>
<input type="text" name="user" ng-model="user" required>
<span style="color:red" ng-show="myForm.user.$dirty && myForm.user.$invalid">
<span ng-show="myForm.user.$error.required">Username is required.</span>
</span>
</p>

<p>Email:<br>
<input type="email" name="email" ng-model="email" required>
<span style="color:red" ng-show="myForm.email.$dirty && myForm.email.$invalid">
<span ng-show="myForm.email.$error.required">Email is required.</span>
<span ng-show="myForm.email.$error.email">Invalid email address.</span>
</span>
</p>

<p>
<input type="submit"
ng-disabled="myForm.user.$dirty && myForm.user.$invalid || myForm.email.$dirty &&
myForm.email.$invalid">
</p>

</form>

<script>
var app = angular.module('myApp', []);
app.controller('validateCtrl', function($scope) {
    $scope.user = 'John Doe';
    $scope.email = 'john.doe@gmail.com';
});
</script>

</body>
</html>
```



```

<html>
<head>
  <title>Angular JS Forms</title>
  <script src = "https://ajax.googleapis.com/ajax/libs/angularjs/1.8.0/angular.min.js"
  ></script>

  <style>
    table, th , td {
      border: 1px solid grey;
      border-collapse: collapse;
      padding: 5px;
    }
    table tr:nth-child(odd) {
      background-color: #f2f2f2;
    }
    table tr:nth-child(even) {
      background-color: #ffffff;
    }
  </style>

</head>
<body>

  <h2>AngularJS Sample Application</h2>
  <div ng-app = "mainApp" ng-controller = "studentController">

    <form name = "studentForm" novalidate>
      <table border = "0">
        <tr>
          <td>Enter first name:</td>
          <td><input name = "firstname" type = "text" ng-model = "firstName" required>
            <span style = "color:red" ng-show = "studentForm.firstname.$dirty &&
              studentForm.firstname.$invalid">
              <span ng-show = "studentForm.firstname.$error.required">First Name
                is required.</span>
            </span>
          </td>
        </tr>

        <tr>
          <td>Enter last name: </td>
          <td><input name = "lastname" type = "text" ng-model = "lastName" required>
            <span style = "color:red" ng-show = "studentForm.lastname.$dirty &&
              studentForm.lastname.$invalid">
              <span ng-show = "studentForm.lastname.$error.required">Last Name is
                required.</span>
            </span>
          </td>
        </tr>

        <tr>
          <td>Email: </td>
          <td><input name = "email" type = "email" ng-model = "email"
            length = "100" required>
            <span style = "color:red" ng-show = "studentForm.email.$dirty &&
              studentForm.email.$invalid">
              <span ng-show = "studentForm.email.$error.required">Email is
                required.</span>
              <span ng-show = "studentForm.email.$error.email">Invalid email
                address.</span>
            </span>
          </td>
        </tr>

        <tr>
          <td>
            <button ng-click = "reset()">Reset</button>
          </td>
        </tr>
      </table>
    </form>
  </div>

```

```

        <td>
            <button ng-disabled = "studentForm.firstname.$dirty &&
                studentForm.firstname.$invalid || studentForm.lastname.$dirty &&
                studentForm.lastname.$invalid || studentForm.email.$dirty &&
                studentForm.email.$invalid" ng-click="submit()">Submit</button>
        </td>
    </tr>

</table>
</form>
</div>

<script>
    var mainApp = angular.module("mainApp", []);

    mainApp.controller('studentController', function($scope) {
        $scope.reset = function() {
            $scope.firstName = "Mahesh";
            $scope.lastName = "Parashar";
            $scope.email = "MaheshParashar@tutorialspoint.com";
        }

        $scope.reset();
    });
</script>

</body>
</html>

```

```
<!DOCTYPE html>
<html>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.0/angular.min.js"></script>
<body ng-app="">

<p>Try writing in the input field:</p>
<form name="myForm">
MyInput:<input name="myInput" ng-model="myInput" required><br>
Email:<input type="email" name="myemail" ng-model="myemail" required>
</form>

<p>The input's MyInput valid state is:</p>
<h1>{{myForm.myInput.$untouched}}</h1>
<p>The input's Email valid state is:</p>
<h1>{{myForm.myemail.$valid}}</h1>

</body>
</html>
```

```

<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>webtech</title>
  <script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.3.3/angular.min.js"
  ></script>
</head>

<body>
  <div ng-app="myApp" ng-controller="myctrl">
    <table>
      <form name="myForm">
        <tr>
          <td><label>Name</label></td>
          <td><input type="text" name="name" ng-model="name"></td>
        </tr>
        <tr>
          <td><label>Email</label></td>
          <td><input type="text" name="email" ng-model="email"></td>
        </tr>
        <tr>
          <td><label>Phone Number</label></td>
          <td><input type="text" name="phnumber" ng-model="phnumber"></td>
        </tr>
        <tr>
          <td><label>budget</label></td>
          <td><input type="text" name="budget" ng-model="budget"></td>
        </tr>
        <tr>
          <td><label>What is this about</label></td>
          <td><textarea name="about" ng-model="about"></textarea></td>
        </tr>
        <tr>
          <td><label>SEO</label></td>
          <td><input type="text" name="seo" ng-model="seo"></td>
        </tr>
        <tr>
          <td><label>Hosting</label></td>
          <td>
            <input type="radio" name="hosting" value="Yes" ng-model="hosting">
            <label>Yes</label>
          </td>
        </tr>
        <tr>
          <td>
            <input type="radio" name="hosting" value="No" ng-model="hosting">
            <label>No</label>
          </td>
        </tr>
        <tr>
          <td><button type="submit" ng-click="checkValidationOnClick()">Submit</button></td>
        </tr>
      </form>
    </table>

    <script>
      var app = angular.module("myApp", []);
      app.controller("myctrl", function ($scope) {
        $scope.name = "";
        $scope.email = "";
        $scope.phnumber = 0;
        $scope.budget = 0;
        $scope.about = "";
        $scope.seo = "";
        $scope.hosting = "";
        $scope.checkValidationOnClick = function () {
          var flag = 0;

```

```

if ($scope.name == "" || $scope.email == "" || $scope.phnumber == "" || $
scope.budget ==
    "" || $scope.about == "" || $scope.seo == "" || $scope.hosting == "")
    {
        alert("All fields are mandatory and have to be entered");
        return false;
        flag = 1;
    }
var letters = /^[a-zA-Z _ ]*$/;
if (!$scope.name.match(letters)) {
    alert("Name fields should contain only alphabets");
    return false;
    flag = 1;
}

var check = /^[a-zA-Z0-9._%~]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,6}$/;
if (!$scope.email.match(check)) {
    alert("Enter valid email id");
    return false;
    flag = 1;
}
var numbers = /^[0-9]*$/;
if (!$scope.phnumber.match(numbers)) {
    alert("ENter only numbers in phone number field");
    return false;
    flag = 1;
}
var decimalCheck = /^\d+(\.\d{1,2})?$/;
if (!$scope.budget.match(decimalCheck)) {
    alert("Budget should have a maximum of 2 decimal fields");
    return false;
    flag = 1;
}

```

```

    }

```

```

    })

```

```

</script>

```

```

</body>

```

```

</html>

```