**Aim**: Create a simple HTML “Hello world” project using AngularJS Framework and apply ng-controller, ng-model and expressions.

**Program:** Top of Form

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Hello World with AngularJS</title>

  <script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.2/angular.min.js"></script>

  <style>

    body {

      font-family: Arial, sans-serif;

      margin: 20px;

      line-height: 1.6;

    }

    input {

      padding: 5px;

      margin: 10px 0;

      width: 200px;

    }

  </style>

</head>

<body ng-app="helloApp">

  <div ng-controller="HelloController">

    <h1>Hello World in AngularJS</h1>

    <p>

      Enter your name:

      <input type="text" ng-model="name" placeholder="Type your name here">

    </p>

    <p>

      Hello, <strong>{{ name || "Stranger" }}</strong>!

    </p>

    <p>

      Enter a number:

      <input type="number" ng-model="number">

    </p>

    <p>

      The square of the number is: <strong>{{ number \* number || 0 }}</strong>

    </p>

  </div>

  <script>

    var app = angular.module('helloApp', []);

    app.controller('HelloController', function($scope) {

      $scope.name = "";

      $scope.number = 0;

    });

  </script>

</body>

</html>

Bottom of Form

**Output:**

