11. **Develop AngularJS application that displays a details of students and their CGPA. Allow users to read the number of students and display the count. Note: Student details may be included in the program.**

<!DOCTYPE html>

<html lang="en" ng-app="studentApp">

<head>

<meta charset="UTF-8">

<title>Student Details</title>

<script src="angular.min.js"></script>

</head>

<body>

<div ng-controller="StudentController">

<h1>Student Details</h1>

<label>Enter number of students:</label>

<input type="number" ng-model="numStudents" ng-change="generateStudents()">

<p>Total Students: {{ students.length }}</p>

<table border="1">

<thead>

<tr>

<th>Student ID</th>

<th>Name</th>

<th>CGPA</th>

</tr>

</thead>

<tbody>

<tr ng-repeat="student in students">

<td>{{ student.id }}</td>

<td>{{ student.name }}</td>

<td>{{ student.cgpa }}</td>

</tr>

</tbody>

</table>

</div>

<script>

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

app.controller('StudentController', function($scope)

{

$scope.students = [];

$scope.generateStudents = function()

{

$scope.students = [];

for (var i = 0; i < $scope.numStudents; i++)

{

var student = {

id: i + 1,

name: 'Student ' + (i + 1),

cgpa: (Math.random() \* 4).toFixed(2)

};

$scope.students.push(student);

}

};

});

</script>

</body>

</html>