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

<html ng-app="studentApp">

<head>

<title>AngularJS Student Details</title>

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

</head>

<body ng-controller="studentController">

<h2>Student Details</h2> Student Name:

<input type="text" ng-model="name" /> CGPA:

<input type="number" ng-model="cgpa" ng-min="1" ng-max="10"/>

<button ng-click="addStudent()">Add Student</button>

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

<ul>

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

{{ student.name }} - CGPA: {{ student.cgpa }}

</li>

</ul>

<script>

var app = angular.module('studentApp', []); app.controller('studentController', function ($scope) {

$scope.students = [];

$scope.addStudent = function () { if ($scope.name && $scope.cgpa) {

$scope.students.push({

}

};

});

});

// Clear the input fields

$scope.name = '';

$scope.cgpa = '';

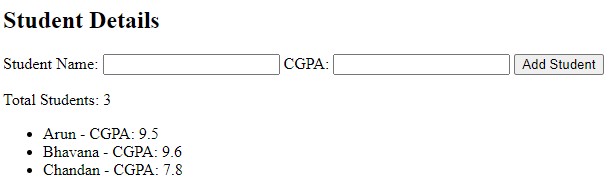
name: $scope.name, cgpa: $scope.cgpa

</script>

</body>

</html>

**Sample Output:**



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# Develop an AngularJS program to create a simple to-do list application. Allow users to add, edit, and deletetasks.Note: The default values for tasks may be included in the program.

<!DOCTYPE html>

<html ng-app="todoApp">

<head>

<title>AngularJS Todo List</title>

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

</head>

<body ng-controller="todoController">

<h1>Todo List</h1>

<!-- Form for adding a new task -->

<form ng-submit="addTask()"> Task:

<input type="text" ng-model="newTask" required>

<button type="submit">Add Task</button>

</form>

<br>

<!-- Table to display task information -->

<table>

<thead>

<tr>

<th>Task</th>

<th>Action</th>

</tr>

</thead>

<tbody>

<tr ng-repeat="task in tasks">

<td>{{ task }}</td>

<td>

<button ng-click="editTask($index)">Edit</button>

<button ng-click="deleteTask($index)">Delete</button>

</td>

</tr>

</tbody>

</table>

<!-- Edit Task Modal -->

<div ng-if="editingTaskIndex !== null">

<h2>Edit Task</h2> Task:

<input type="text" ng-model="tasks" required>

<br>

<button ng-click="saveEdit()">Save</button>

<button ng-click="cancelEdit()">Cancel</button>

</div>

<script>

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

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

$scope.tasks = [ 'Task 1',

'Task 2',

'Task 3'

];

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$scope.newTask = '';

$scope.editingTaskIndex = null;

$scope.addTask = function () {

$scope.tasks.push($scope.newTask);

$scope.newTask = '';

};

$scope.editTask = function (index) {

// Prompt for updated task with validation

var updatedTask = prompt('Enter updated task:');

// Check if the user pressed cancel if (updatedTask !== null) {

// Update the task

$scope.tasks.splice(index, 1, updatedTask);

}

};

$scope.deleteTask = function (index) {

$scope.tasks.splice(index, 1);

};

});

</script>

</body>

</html>

**Sample Output:**

