Practical-06

Title: -Create an application for Student Records using Angular JS.

```
Programs:
```

```
Student.html
<!DOCTYPE html>
<html>
<head>
 <script
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/angular.min.js"></script>
 <script src="angularCrud.js"></script>
 <img
ABAAEAAAIBRAA7" data-wp-
preserve="%3Cscript%20src%3D%22https%3A%2F%2Fajax.googleapis.com%2Fajax%2Fli
bs%2Fangularjs%2F1.6.9%2Fangular.min.js%22%3E%3C%2Fscript%3E" data-mce-
resize="false" data-mce-placeholder="1" class="mce-object" width="20" height="20"
alt="<script&gt;" title="&lt;script&gt;">
 <img
ABAAEAAAIBRAA7" data-wp-
preserve="%3Cscript%20src%3D%22angularCrud.js%22%3E%3C%2Fscript%3E" data-
mce-resize="false" data-mce-placeholder="1" class="mce-object" width="20" height="20"
alt="<script&gt;" title="&lt;script&gt;">
 <title>Student Management Portal</title>
</head>
<body>
<div ng-app="myapp" ng-controller="myctrl">
 <label>Name</label>
 <input type="text" name="name" ng-model="newStudent.name">
 <label>Address</label>
 <input type="text" name="address" ng-model="newStudent.address">
```

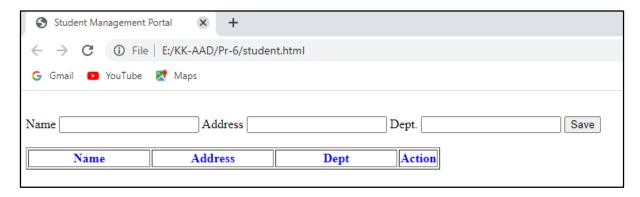
```
<label>Dept.</label>
 <input type="text" name="dept" ng-model="newStudent.dept">
 <input type="hidden" ng-model="newStudent.id">
 <input type="button" value="Save" ng-click="saveRecord()" class="btn btn-primary">
 <br>><br>>
Name
  Address
  Dept
  Action
 {{ student.name }}
  {{ student.address }}
  {{ student.dept }}
  >
    <a href="#" ng-click="edit(student.id)">edit</a>
    <a href="#" ng-click="delete(student.id)">delete</a>
  </div>
</body>
</html>
```

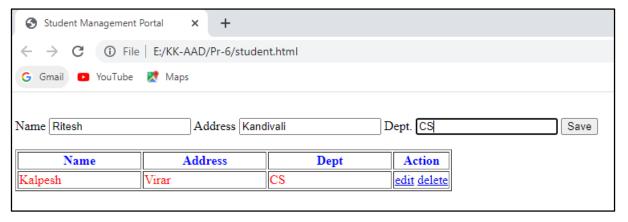
angularCrud.js

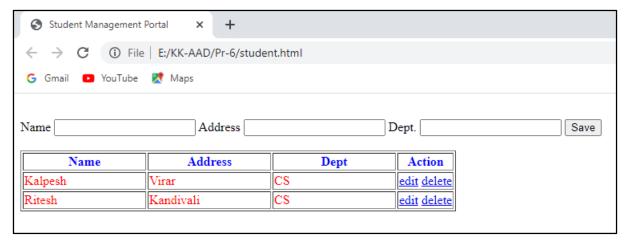
```
var app=angular.module('myapp',[]);
app.controller('myctrl',function($scope){
$scope.students = [];
var empid = 1;
$scope.saveRecord = function () {
       if ($scope.newStudent.id == null) {
               $scope.newStudent.id = empid++;
              $scope.students.push($scope.newStudent);
       }
       else {
              for (i in $scope.students) {
                      if ($scope.students[i].id == $scope.newStudent.id) {
                              $scope.students[i] = $scope.newStudent;
                      }
               }
       }
       $scope.newStudent = { };
}
$scope.delete = function (id) {
       for (i in $scope.students) {
              if ($scope.students[i].id == id) {
                      $scope.students.splice(i, 1);
                      $scope.newStudent = { };
               }
       }
}
```

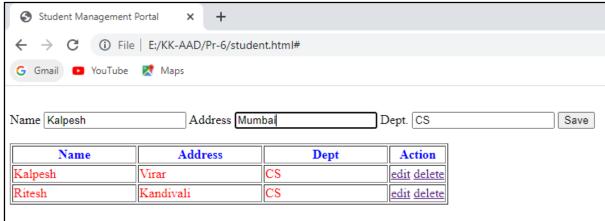
```
$scope.edit = function (id) {
    for (i in $scope.students) {
        if ($scope.students[i].id == id) {
            $scope.newStudent = angular.copy($scope.students[i]);
        }
    }
}
```

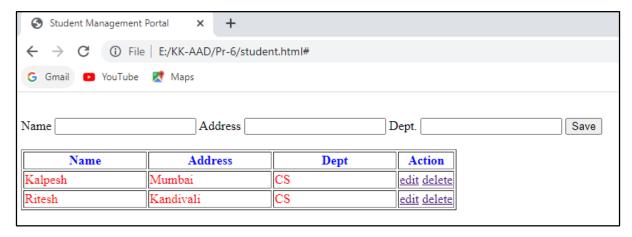
Output:

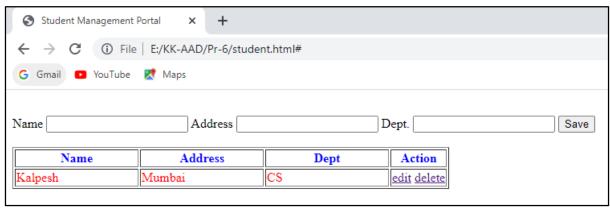












Conclusion: