Practical 4.1

Using Angular JS features make a shopping list/To-do list where you can add or remove items.

CODE:-

```
<!DOCTYPE html>
<html ng-app="myApp">
<head>
 <title>IU2141230261_RickinShah_pr-4.2</title>
 <script
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/angular.min.js"></script>
 <style>
  body {
    font-family: Arial, sans-serif;
    background: #f5f6fa;
    display: flex;
    justify-content: center;
    align-items: flex-start;
    padding: 50px;
  }

  .container {
    background: #fff;
    padding: 20px 30px;
    border-radius: 12px;
    box-shadow: 0px 4px 12px rgba(0,0,0,0.1);
    width: 350px;
  }

  h2 {
    text-align: center;
```

```
  color: #2c3e50;
  margin-bottom: 20px;
}

input[type="text"] {
  width: 70%;
  padding: 8px;
  border: 1px solid #ccc;
  border-radius: 6px;
  outline: none;
  transition: border 0.3s ease;
}

input[type="text"]:focus {
  border-color: #3498db;
}

button {
  padding: 8px 12px;
  margin-left: 8px;
  border: none;
  border-radius: 6px;
  cursor: pointer;
  background: #3498db;
  color: white;
  font-weight: bold;
  transition: background 0.3s ease;
}

button:hover {
  background: #2980b9;
}

ul {
  list-style: none;
```

```css
    padding: 0;
    margin-top: 20px;
  }

  li {
    background: #ecf0f1;
    margin-bottom: 10px;
    padding: 10px;
    border-radius: 8px;
    display: flex;
    justify-content: space-between;
    align-items: center;
    font-size: 16px;
  }

  li button {
    background: #e74c3c;
    margin: 0;
    padding: 6px 10px;
  }

  li button:hover {
    background: #c0392b;
  }
 </style>
</head>
<body ng-controller="myCtrl">
 <div class="container">
  <h2>Shopping List</h2>
  <input type="text" ng-model="newItem" placeholder="Enter item">
  <button ng-click="addItem()">Add</button>
  <ul>
   <li ng-repeat="item in items track by $index">
     {{item}}
      <button ng-click="removeItem($index)">Remove</button>
```
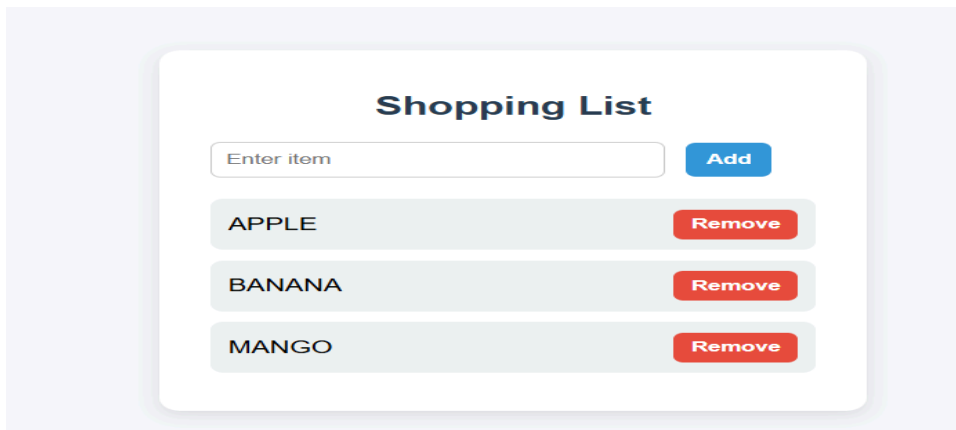
```
      </li>
    </ul>
  </div>
</body>
<script>
angular.module('myApp', [])
.controller('myCtrl', function($scope) {
  $scope.items = [];
  $scope.addItem = function() {
    if ($scope.newItem) {
      $scope.items.push($scope.newItem);
      $scope.newItem = '';
    }
  };
  $scope.removeItem = function(index) {
    $scope.items.splice(index, 1);
  };
});
</script>
</html>
```

OUTPUT :-

_____   _____
Signature   **Date**