

## Practical 4.1

**Using Angular JS, user get input value search box and enter it in  
AngularJS component using Enter key**

### CODE:-

```
<!DOCTYPE html>
<html ng-app="myApp">
<head>
<title>IU2341230099_pr-4.1</title>
<style>
  body {
    font-family: Arial, sans-serif;
    background-color: #f4f6f8;
    display: flex;
    flex-direction: column;
    align-items: center;
    margin: 50px;
  }

  h1 {
    color: #333;
  }

  input[type="text"] {
    padding: 10px;
    font-size: 16px;
    width: 250px;
```

```
border: 2px solid #007BFF;
border-radius: 6px;
outline: none;
transition: 0.3s;
}

input[type="text"]:focus {
  border-color: #0056b3;
  box-shadow: 0 0 6px rgba(0, 91, 187, 0.5);
}

button {
  margin-left: 10px;
  padding: 10px 16px;
  font-size: 16px;
  color: white;
  background-color: #007BFF;
  border: none;
  border-radius: 6px;
  cursor: pointer;
  transition: 0.3s;
}

button:hover {
  background-color: #0056b3;
}
```

```
p {  
  margin-top: 20px;  
  font-size: 18px;  
  color: #444;  
}  
</style>  
  
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/  
angular.min.js"></script>  
</head>  
<body ng-controller="myCtrl">  
<h1>Angular JS </h1>  
<input type="text" ng-model="searchValue" ng-keyup="search($event)">  
<button ng-click="performSearch()">Search</button>  
<p>Search Result: {{searchResult}}</p>  
</body>  
<script>  
angular.module('myApp', [])  
.controller('myCtrl', function($scope) {  
  $scope.searchValue = "";  
  $scope.searchResult = "";  
  $scope.search = function(event) {  
    if (event.keyCode === 13) {  
      $scope.performSearch();  
    }  
  };  
  $scope.performSearch = function() {
```

```
$scope.searchResult = $scope.searchValue;  
};  
});  
</script>  
</html>
```

**Output:-**



The screenshot displays a web application titled "Angular JS". It features a text input field containing the number "12". Below the input field is a blue button labeled "Search". Underneath the button, the text "Search Result: 12" is displayed.

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**Signature**

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**Date**