Practical-03

Title: -Write a program to perform validation of a form using AngularJS.

Programs:

```
<!DOCTYPE html>

<html>

<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/angular.min.js">

</script>

<body>


<h2>Form Validation</h2>


<form ng-app="myApp" ng-controller="validateCtrl" name="myForm" novalidate>


<p>Username:<br>

<input type="text" name="user" ng-model="user" required>

<span style="color:red" ng-show="myForm.user.$dirty && myForm.user.$invalid">

<span ng-show="myForm.user.$error.required">Username is required.</span>

</span>

</p>


<p>Email:<br>

<input type="email" name="email" ng-model="email" required>

<span style="color:red" ng-show="myForm.email.$dirty && myForm.email.$invalid">

<span ng-show="myForm.email.$error.required">Email is required.</span>

<span ng-show="myForm.email.$error.email">Invalid email address.</span>

</span>

</p>
```

```
<p>

<input type="submit" ng-disabled="myForm.user.$dirty && myForm.user.$invalid ||

myForm.email.$dirty && myForm.email.$invalid">

</p>


<p><br>

 Pick a topic:

 <input type="radio" ng-model="myVar" value="python">Python

 <input type="radio" ng-model="myVar" value="android">Android

 <input type="radio" ng-model="myVar" value="fullstack">Full Stack

</p>


<div ng-switch="myVar">

 <div ng-switch-when="python">

   <h1>Python</h1>

   <p>Welcome to a world of Python.</p>

 </div>

 <div ng-switch-when="android">

   <h1>Android</h1>

   <p>Welcome to a world of Android.</p>

 </div>

 <div ng-switch-when="fullstack">

   <h1>Full Stack</h1>

   <p>Welcome to a world of Full Stack.</p>

 </div>

</div>
```

</form>

<script>

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

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

    $scope.user = '';

    $scope.email = ' ';

});

</script>

</body>

</html>

Output:

Form Validation

Username:

| | Username is required.

Email:

| hhhhhh | Invalid email address.

Submit

Pick a topic: ○ Python ○ Android ○ Full Stack

Form Validation

Username:

| | Username is required.

Email:

| | Email is required.

Submit

Pick a topic: ○ Python ○ Android ○ Full Stack

Form Validation

Username:

| | Username is required.

Email:

| | Email is required.

Submit

Pick a topic: ◉ Python ○ Android ○ Full Stack

Python

Welcome to a world of Python.

Form Validation

Username:
kalpesh

Email:
kk@gmail.com

Submit

Pick a topic: ○ Python ○ Android ● Full Stack

Full Stack

Welcome to a world of Full Stack.

Conclusion: