

Angular JS

Question – 1

AngularJS Program to find the Simple Interest

Ans:

```
<!DOCTYPE html>
<html lang="en" >
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>ag1</title>
  <script src="j.js"></script>
</head>
<body ng-app="">
  Principle <input type="text" ng-model="p">
  <br><br>
  Rate
  <input type="text" ng-model="r">
  <br><br>
  Time
  <input type="text" ng-model="t">
  <br><br>
  Simple Interest: {{p*r*t/100}}
</body>
</html>
```

Question - 2

Angular JS program to convert Temperature Fahrenheit to Degree Celsius

Ans:

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>ag2</title>
  <script src="j.js"></script>
</head>

<body ng-app="">
  <table>
    <tr>
      <td>Temperature(fahrenheit)</td>
      <td><input type="text" ng-model="f" ng-init="f=32"></td>
    </tr>
    <tr>
      <td>Temperature(celsius) : </td>
      <td>{{(f-32)*5/9}}</td>
    </tr>
  </table>
</body>
</html>
```

Question - 3

AngularJS Program to change the background color of box

Ans:

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>ag3</title>
  <script src="j.js"></script>
</head>

<body ng-app="">
  Enter color name: <input type="text" ng-model="color"
style="background-color:{{color}} ;" ng-init="color='purple'">
</body>

</html>
```

Question - 4

AngularJS Program for Dollar to Indian Rupee Conversion

Ans:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>ag4</title>
  <script src="j.js"></script>
</head>
<body ng-app="">
  Dollar : <input type="text" ng-model="dollar" ng-
init="dollar=1">
  <br>
  Rupee : {{dollar*80.25}}
</body>
</html>
```

Question - 5

Angular JS program to change the size of circle using range bar

Ans:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>ag5</title>
  <script src="j.js"></script>
</head>
<body ng-app="">
  Size : <input type="range" ng-model="size" ng-
init="size=200" min="100" max="500" step="50">
  <div style="background-color: purple;width:
{{size}}px;height:{{size}}px;border-radius:50%;"></div>
</body>
</html>
```