

CCA-104: Web Technologies

Assignment

Part-1

Q1. Write HTML and CSS for the following using div.

Ans



```
<html>
```

```
<head>
```

```
<title> yfg </title>
```

```
<style type="text/css">
```

```
.top div
```

```
{
```

```
float: top;
```

```
width: 100%;
```

```
background-color: #ffb7ce;
```

```
text-align: center;
```

```
}
```

```
.bottom div
```

```
{
```

```
float: bottom;
```

```
width: 100%
```



```
background-color: orange;  
text-align: center;  
}
```

• left div

```
{  
float: left;  
background-color: gg;  
text-align: center;  
}
```

• middle div

```
{  
float: left;  
background-color: gray  
text-align: center;  
}
```

• right div

└

└

```
{  
float: left;  
background-color: ggjjoo;  
text-align: center;  
}
```

• sidenav {

7

J

```
<div class = "leftdiv" >
```

```
<h1> Navigation </h1>
```

```
<p> &nbsp; </p>
```

```
<p> &nbsp; </p>
```

```
<p> &nbsp; </p>
```

```
<p> &nbsp; </p>
```

```
<p> &nbsp; </p>
```

```
</div >
```

```
<div class = "middlediv" >
```

```
<h2> Contents </h2>
```

```
<p> &nbsp; </p>
```

```
<p> &nbsp; </p>
```

```
<p> &nbsp; </p>
```

```
<p> &nbsp; </p>
```

```
<p> &nbsp; </p>
```

```
</div >
```

```
<div class = "rightdiv" >
```

```
<h2> sidebar </h2>
```

```
<p> &nbsp; </p>
```

```
<p> &nbsp; </p>
```

```
<p> &nbsp; </p>
```

```
<p> &nbsp; </p>
```



```
<p>&nbsp; </p>
</div>
<div class = "bottom div">
<h1> Footer </h1>
<p>&nbsp; </p>
</div>
</div>
</body>
</html>
```

Q2 Write HTML for the following table.

Ans

```
<!DOCTYPE html>
<html>
<style>
table, th, td {
border: 2px solid black;
text-align: center;
}
</style>
<body>
```

```

<h2> A basic HTML Table </h2>
<table style = "width : 100%" >
  <tr>
    <th> H1 </th>
    <th> H2 </th>
    <th> H3 </th>
  </tr>
  <tr>
    <td rowspan = "2" > C1 </td>
    <td colspan = "2" > C2 </td>
  </tr>
  <tr>
    <td > C3 </td>
    <td > C4 </td>
  </tr>
</table>
</body>
</html>

```

Q4 Write a program PART-3

Q3. Write a program to display count, from 5 to 15 using PHP loop as given below.

Ans

```
<? php
```

```
$count = 5;
```

```
while ($count <= 15)
```



```

{
echo &count;
echo "<br>";

&count ++;
}
?>

```

Q4 Write a program in javascript unit conversion from kilometers (km) to centimeters (cm). use of message box is necessary.

Ans formula to be used:

$$1 \text{ m} = 100 \text{ cm}$$

$$1 \text{ km} = 100000 \text{ cm}$$

// JavaScript program to convert centimeters
// into meters and kilometers

let cm, meters, kilometers;

$$\text{cm} = 1000;$$

// Converting centimeters into meters
// and kilometers

$$\text{meters} = \text{cm} / 100.0;$$

$$\text{kilometers} = \text{cm} / 100000.0;$$

document.write ("Length in meters=" + meters + "km
+ "
");

```
document.writeln ("length in kilometers =  
= " + kilometers  
+ " km " "</b>>");
```

2 // This code is contributed by Jan.

OUTPUT:

length in meters = 10 m

length in kilometers = 0.02 km.