

CCA – 104 Web Technology

Assignment

Part – 1

Q1. Write html and css for the following using div

<pre>+<!DOCTYPE html> <html> <head> <title>Align Attribute Example</title> </head> <body> <p align = "left">This is left aligned</p> <p align = "center">This is center aligned</p> <p align = "right">This is right aligned</p> </body> </html></pre>		
<pre><nav class="crumbs"> <li class="crumb">Bikes <li class="crumb">BMX <li class="crumb">Jump Bike 3000 </nav> <h1>Jump Bike 3000</h1> <p>This BMX bike is a solid step into the pro world. It looks as legit as it rides and is built to polish your skills.</p></pre>	<pre><header>Gecko facts</header> <main> <p>Geckos are a group of usually small, usually nocturnal lizards. They are found on every continent except Australia.</p> <p>Many species of gecko have adhesive toe pads which enable them to climb walls and even windows.</p> </main></pre>	<pre>!-- HTML --> <div class="sidebar"> <div>Menu Item 1</div> <div>Menu Item 2</div> <div>Menu Item 3</div> </div> <div class="body-text"> <!-- body content --> </div> </body></pre>
<pre><article> <h1>How to be a wizard</h1> Grow a long, majestic beard. Wear a tall, pointed hat. Have I mentioned the beard? <footer> <p>© 2018 Gandalf</p> </footer> </article></pre>		

<pre> css <html> <head> <title>The style Attribute</title> </head> <body> <p style = "font-family:arial; color:#FF0000;">Some text...</p> </body> </html> </pre>		
<pre> nav { border-bottom: 1px solid black; } .crumbs ol { list-style-type: none; padding-left: 0; } .crumbs { display: inline-block; } .crumbs a::after { display: inline-block; color: #000; content: '>'; font-size: 80%; font-weight: bold; padding: 0 3px; } </pre>	<pre> header { font: bold calc(.025 * (100vw)) 'Arial', sans-serif; } </pre>	<pre> * CSS */ .sidebar { height: 100%; width: 150px; position: absolute; left: 0; top: 0; padding-top: 40px; background-color: lightblue; } .sidebar div { padding: 8px; font-size: 24px; display: block; } .body-text { margin-left: 150px; font-size: 18px; } </pre>
<pre> article { min-height: 100%; display: grid; grid-template-rows: auto 1fr auto; } footer { display: flex; justify-content: center; padding: 5px; background-color: #45a1ff; color: #fff; } </pre>		

Q2. Write html for the following table

H1	H2	H3
C1	C2	
	C3	C4

```
<!DOCTYPE html>
<html>
<head>
<style>
table, th, td {
  border: 1px solid black;
  border-collapse: collapse;
}
</style>
</head>
<body>

<h2>Table Headers</h2>

<p>Use the TH element to define table headers.</p>

<table style="width:100%">
  <tr>
    <th>H1</th>
    <th>H2</th>
    <th>H3</th>
  </tr>
  <tr>
    <td>C1</td>
    <td>C2</td>

  </tr>
  <tr>
    <td>C3</td>
    <td>C4</td>
  </tr>
</table>
```

```
</body>
</html>
```

Part – 2

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

Ans.

Output

<?php	5
\$count = 5;	6
while(\$count <= 15)	7
{	8
echo \$count;	9
echo " " ;	10
	11
\$count++;	12
}	13
?>	14
	15

Q4. Write a program in javascript for Unit Conversion from kilometer (km) to Centimeter (cm), use of message box it necessary.

Ans.

// This is a Java program which converts the value of Kilometer into the value in cm

```
import java.io.*;
class convert {
static double Conversion_Kilometer_to_cm(int Kilometer)
{
double centimeter;
centimeter = 100000 * Kilometer;
System.out.printf("Value in Centimeter is: %.2f \n", centimeter);
```

```
    return 0;
}
public static void main(String args [])
{
    int Kilometer = 2.008457;
    Conversion_Kilometer_to_cm(Kilometer);
}
}
```

Output:

```
Value in Centimeter is: 200845.70
```