

CCA-104: Web Technologies
Assignment

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part-I

Q1. write html and css for the following using div.

<html>

<head>

<title> Flex box layout </title>

<style>

html, body, .container {

width: 10%; height: 10%; margin: 10px;

grid-template-columns: 1fr;

grid-template-columns: 1fr, 5fr;

grid-template-areas: "header header"

"sidebar content" "footer footer";

.header { grid-area: header;

.navigation { grid-area: navigation;

.content { grid-area: content;

.sidebar { grid-area: sidebar;

• footer & end-area; footer?

& /head?

<body>

<div class="container">

<div class="header">Header </div>

<div class="navigation">Navigation </div>

<div class="content">content </div>

<div class="sidebar">sidebar </div>

<div class="footer">Footer </div>

</div>

</body>

</html>

Q2. write html for the following table .

<html>

<head>

<title> HTML Table </title>

</head>

<body border = "1">

<tr>

<td> H1, H2, H3 </td>

<td> C1, C2 </td>

<td> C3, 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.

php loop.

```
<?php.  
$count = 5;  
while ($count <= 15)  
{  
    echo $count;  
    echo "<br>";  
    $count ++;  
}  
?>
```

output window.

5
6
7
8
9
10
11
12
13
14
15

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

```
import java.io.*;
class convert {
    static double conversion-kilometer-to-cm (km) {
        double centimeter;
        centimeter = km * 100000;
        System.out.printf("value in centimeter is : %2f\n", centimeter);
        return 0;
    }
    public static void main (String args[]) {
        int kilometer = 2.006857;
        conversion-kilometer-to-cm (kilometer);
    }
}
```

output

Value of centimeter is : 200685.70