

• Name TABASSUM BANO

• Course Title: NER Technologies

• Course Code CCA-104

• Regn No: CCA/2021/162436

LN

has received + understood the message.

CCA-104: WEB TECHNOLOGIES PART 1

Q. Write html + css for the following using div.

Header		
Navigation	Content	Side bar
	Footer	

Ans. Following are the coding of html + css using div tag.

<style>

body, html {
height: 100%;

{
• header {
height: 40px;
width: 100%;

(23)

```

}
.footer {
height: 40 px;
width: 100%;
position: absolute;
bottom: 0;

```

```

}
.content {
position: absolute;
width: 100%;
top: 40 px;
bottom: 40 px;
overflow: auto;

```

```

}
</style>

```

```

<div class="header">
Profile

```

```

</div>

```

```

<div class="content">
content

```

```

</div>

```

```

<div class="footer">

```

```

  footer

```

```

</div>

```

The content b/w there can be flexible in size
I have an example which works if the content
not go past the height

```

<div class="container">

```

```

  <div class="sidebar">

```

```

    <div class="profile">

```

```

      Profile Area
    
```

```

</div>
<ol class="list">
<li>list item </li>
<li>list item </li>
<li>list item </li>
<li>list item </li>
<li>list item </li>
</ol>

```

```

<div class="footer">
  Footer area

```

```

</div>

```

```

</div>

```

```

<div class="main">
  Content Area

```

```

</div>

```

```

</div>

```

Ques Write html for the following table:

| H1 | H2 | H3 |
|----|----|----|
| C1 | | C2 |
| | | |
| | C3 | C4 |

Ans <!DOCTYPE html>

```

<html>

```

```

<head>

```

```

<title> HTML Table Example </title>

```

```

</head>

```

```

<body>

```

```

  <h1> HTML Tables </h1>

```

```

  <table border="1" width="70%" cellpadding="0"

```

```

cellsPadding = "10px" by color = "blue">
<tr align = "center">
<th> <th> Student Name </th>
<th> Roll Number </th>
<th> class </th>
<th> Date of birth </th>
<th> Gender </th>
</th>
<tr align = "center">
<th>
<td> Rahul </td>
<td> 101 </td>
<td> 12th </td>
<td> 25-1-2006 </td>
<td> Female </td>
</tr>
</body>
</html>

```

Common HTML table tags

Other Tags include.

- <tr> - represents row.
- <td> - used to create data cells.
- <th> - used to add table headers.
- <caption> - used to insert caption.
- <thead> - adds a separate header to the table.
- <tbody> - shows the main body of the table.
- <tfoot> - creates a separate footer for the table.

HTML Table Syntax

<table>

<tr>

<td> cell 1 </td>

<td> cell 2 </td>

<td> cell 3 </td>

</tr>

<tr>

<td> cell 4 </td>

<td> cell 5 </td>

<td> cell 6 </td>

</tr>

</table>

How to Add a Table Heading in HTML:

The <th> is used to add heading to table. In browser designs the table heading will always take the top row. meaning we will have the <th> declared in our first table row followed by the actual data in the table. By default the text passed in the heading is centered & bold.

An Example with use of <th>.

<table>

<tr>

<th> First name </th>

<th> Last name </th>

<th> Email Address </th>

</tr>

<tr>

<td> Hillary </td>

<td> Noyakundi </td>

<td> hilly@ Amail .com </td>

</tr>

```

<tr>
  <td> Larry </td>
  <td> Mike </td>
  <td> developer@mail.com </td>

```

| | | email Address |
|------------|-----------|--------------------|
| First Name | Last Name | tables@mail.com |
| HILLARY | NYAKUNGI | developer@mail.com |
| ARY | MAX | |

PART 2

Ques write a Program to display Count, from 5 to 15 using PHP loops as given below.

Ans. The PHP for loop

The for loop is used when you know in advance how many times the script should run.

Syntax

```

for (init Counter; test Counter;
increment Counter) {
  code to be executed for each iteration;
}

```

Parameters:

- init Counter) initialize the loop Counter value
- Test Counter, Evaluated ~~for~~ to each loop iteration. If it evaluates to true, the loop continues. If it evaluates to False, the loop ends.
- Increment Counter. Increase the loop Counter value.

5 to 15 using PHP loop

Rules

- you can use 'for' or 'while' loop
- you can use variable to initialize count.
- you can use break for loop break.

"HELLO PHP" USING PHP VARIABLE

Conditions

- If marks are 60% or more grade will be first Division.
- If marks b/w 45% to 59% grade will be Second Division.
- If marks b/w 33% to 44% grade will be third Division.
- If marks are less than 23% Student will be fail.

Using For Loops

```

.
.
.
.
.
.
.
.
.
.

```

Here is the code using a for loop: "PHP C?"

```

PHP for ($i=5; $i<=15;
        $i++) { echo $i."<br>"; } ? ? ?

```

Qr102 write a Program in Javascript for unit conversion from kilometers (km) to centimeter (cm). use of message box is necessary?

Ans // This is a Java Program which converts the value of kilometers into the value in cm.

```
import java.io.*;
```

```
class convert {
```

```
static double conversion - kilometers to cm (int kilometers)
```

```
{
    double centimeter;
```

```
    centimeter = 100000 * kilometers;
```

```
    System.out.println("value in centimeter is : %2f/n",
```

(39)

centimeter);

return 0;

{

Addie static void main (String args [])

{

int kilometer = 2008457;

conversion - kilometer to cm (kilometer);

}

}

}

Out Put

value in centimeter is : 200845.70.