CCA – 104:- WEB TECHNOLOGIES

Assignment

Part 1

Q. 1 Write html and CSS for the following using div.

Answer:-

<table>
<tr><td colspan="3">Header</td></tr>
<tr>
<td>Navigation
Basic Navigation

The w3-bar class is a container for displaying HTML elements horizontally.
The w3-bar-item class defines the container elements.
It is a perfect tool for creating navigation bars:
Example:-
<div class="w3-bar w3-black">
Home
Link 1
Link 2
<a href="#" class="w3-bar-item w3-button">Link 3</a
</div></td>
<td>Content
Containers

You learned from the previous chapter that Bootstrap requires a containing element to wrap site contents.

Containers are used to pad the content inside of them, and there are two container classes available:

1. The .container class provides a responsive fixed width container
2. The .container-fluid class provides a full width container, spanning the entire width of the viewport</td>
<td>Sidebar
Sidebar with Accordion

In this example, we have added an accordion and a dropdown menu inside the sidebar.

Click on both to understand how they differ from each other.

The accordion will push down the content, while the dropdown lays over the content</td>
</tr>
<tr><td colspan="3">Footer</td></tr>
</table>

Q. 2 Write html for the following table

Answer:-

<table>
<tr>
<td>H1
<h1>This is heading 1</h1>
<h2>This is heading 2</h2>
<h3>This is heading 3</h3>
<h4>This is heading 4</h4>
<h5>This is heading 5</h5>
<h6>This is heading 6</h6></td>
<td>H2
<h1>Heading elements</h1>
<h2>Summary</h2>
 Some text here...

<h2>Examples</h2>
<h3>Example 1</h3>
 Some text here...

<h3>Example 2</h3>
 Some text here...

<h2>See also</h2>
 Some text here... </td>
<td>H3
The HTML <h3> tag defines the third level heading in the HTML document. This tag is also commonly referred to as the <h3> element.

<body>
<h1>Heading 1 goes here</h1>
<h2>Heading 2 goes here</h2>
<h3>Heading 3 goes here</h3>
</body></td>
</tr>
<tr>
<td>C1
Learn about manipulating elements in the HTML <head/> of a page with CMS Functions and HTML content</td>
<td colspan="2">C2

 </td>
</tr>
</table>

<table>
<tr><td rowspan="2">bits. Writing XHTML. Learn to write valid markup in page ...</td><td colspan="2">

 </td></tr>
<tr><td>C3

<h2>Chapter 3</h2>
 This chapter explains ba bla bla </td><td>C4

<!DOCTYPE html>
<html>
<body>
 Jump to Chapter 4

 Jump to Chapter 10 C4</td></tr>
</table>

Part 2

Q. 3. Write html to display count, from 5 t0 15 using PHP loop as given below.

Answer:-

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

Rules & Hint

- You can use “for” or “while” loop
- You can use variable to initialize count
- You can use html tag for line break

View Solution/Program

```
<?php

$count = 5;

while($count <= 15)

{
```

```
 echo $count;

 echo "<br>" ;


 $count++;

}

?>
```

Q. 4. Write a program in javascript for Unit Conversion from kilometer (km) to Centimeter (cm). use of

Answer :-

Here is the source code of the Java Program to convert kilometers into miles and meters.

- Scanner cs=new Scanner(System.in); double kilo_meter,meter,miles;
- System.out.println("Enter Kilo Meter:"); kilo_meter=cs.nextDouble();
- miles=kilo_meter/1.609; meter=kilo_meter*1000;
- System.out.println("Kilo Meter to Miles: "+miles);

Program to convert kilometers into miles and meters

Problem statement :- Program to convert kilometers into miles and meters.

Data requirement :-

Input Data :- Kilo meter

Output Data :- Meter , miles

Program In C

Here is the source code of the C Program to convert kilometers into miles and meters.

Code :-

```
#include<stdio.h>
int main()
{
   double kilo_meter,meter,miles;
```

```
   printf("Enter Kilo Meter:");
   scanf("%lf",&kilo_meter);

   miles=kilo_meter/1.609;
   meter=kilo_meter*1000;

   printf("Kilo Meter to Miles: %0.2lf",miles);
   printf("\nKilo Meter to Meter: %0.2lf",meter);
}
```

Input / Output :-

Enter Kilo Meter:95
Kilo Meter to Miles: 59.04
Kilo Meter to Meter: 95000.00