

CCA-104: Web Technologies Assignment

Part 1

Q1. Write html and css for the following using

Ans- Example

A `<div>` section in a document that is styled with CSS:

```
<html>
<head>
<style>
.myDiv {
    border: 5px outset red;
    background-color: lightblue;
    text-align: center;
}
</style>
</head>
<body>

<div class="myDiv">
    <h2>This is a heading in a div
    element</h2>
    <p>This is some text in a div
    element.</p>
</div>
```

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

[Try it Yourself »](#)

More "Try it Yourself" examples below.

Definition and Usage

The `<div>` tag defines a division or a section in an HTML document.

The `<div>` tag is used as a container for HTML elements - which is then styled with CSS or manipulated with JavaScript.

The <div> tag is easily styled by using the class or id attribute.

Any sort of content can be put inside the <div> tag!

Note: By default, browsers always place a line break before and after the <div> element.

Q 2. Write html for the following table.

Ans- Write HTML Code for the following table. - Information Technology.

Place	State	Maximum Temperature in C
Wardha	Maharashtra	47.5
Akola		46.4
Khajuraho	Madhya Pradesh	46.4
Sagar		46.2

Write HTML Code for the following table.

SOLUTION

```
<table border="1" cellpadding="10">
  <thead bgcolor="pink" align="center">
    <tr>
      <th>Place</th>
      <th>State</th>
      <th>Maximum<br>Temperature<br>in
C</th>
    </tr>
  </thead>
  <tbody bgcolor="skyblue" align="center">
    <tr>
      <td>Wardha</td>
      <td rowspan="2">Maharashtra</td>
      <td>47.5</td>
    </tr>
    <tr>
      <td>Akola</td>
      <td>46.4</td>
    </tr>
  </tbody>
</table>
```

```
<td>Khajuraho</td>  
<td  
rowspan="2">Madhya<br>Pradesh</td>  
<td>47.5</td>  
</tr>  
<tr>  
<td>Sagar</td>  
<td>46.2</td>  
</tr>  
</tbody>  
</table>
```

Part 2

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

Ans- Write a program to count 5 to 15 using PHP loop

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++;
```

```
}
```

```
?>
```

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

Ans- Program to Convert Kilometer to cm

Here, we will learn how to convert the length value, which is given in Kilometer, to the length in centimeter.

If we want to convert the value of Kilometer into cm value, then we have to use the following formula:

1 km = 100000 cm. cm = 100000 *

Kilometer.

Program 1: Write a Program in C for converting the length value of Kilometer into centimeter.

```
#include<stdio.h>
```

```
int main()
```

```
{  
  
double Kilometer = 4;  
  
double centimeter;  
  
centimeter = 100000 * Kilometer;  
  
printf ("Value of 4 kilometer in Ce  
ntimeter is:", centimeter);  
  
return 0;  
  
}
```

Output:

Value of 4 kilometer in Centimeter is:
400000

Program 2: Write a Program in PHP for converting the value of Kilometer into cm.

```
<?php
```

```
// This is a PHP program which converts the value of Kilometer into the value of cm
```

```
$Kilometer = 10.4;
```

```
$centimeter = 100000 * $Kilometer;
```

```
echo("Value of 10.4 Kilometer in Centimeter is " . $centimeter . "\n");
```

```
?>
```

Output:

**Value of 10.4 Kilometer in Centimeter is:
1040000**

Program 3: Write a Program in Java for converting the value of Kilometer into cm.

// 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 Centi  
meter is: %.2f \n", centimeter);
```

```
return 0;
```

```
}
```

```
public static void main(String args [  
])
```

```
{
```

```
int Kilometer = 2.008457;
```

```
Conversion_Kilometer_to_cm(Kilo  
meter);
```

}

}

Output:

Value in Centimeter is: 200845.70

Program 4: Write a Program in Python for converting the value of Kilometer into cm.

This is a Python program which converts the value of Kilometer in to cm

```
Kilometer=int(input("Enter the length in Kilometer:"))
```

```
#convert Kilometer to cm
```

```
centimeter = 100000 * Kilometer  
;
```

```
print("The length in centimeter",round(centimeter,2))
```

Output:

Enter the length in Kilometer: 25

The length in centimeter 2500000.00