

C/A 104: Web Technologies

Q.1

```

<!doctype html>
<html>
<title> Tables Using HTML </title>
<style> table, th, td {
    border : 1px solid black;
}
</style>
<body>
<table style = "width : 50%; border-collapse"
se ">
<tr>
<td style = "text-align : center"> H1 </td>
<td style = "text-align : center"> H2 </td>
<td style = "text-align : center"> H3 </td>
</tr>
<tr>
<td colspan = "2" style = "text-align : center">
C1 </td>
<td colspan = "2" style = "text-align : center"> (2 <td>
</tr>
<tr>
<td style = "text-align : center"> H1 </td>
<td style = "text-align : center"> H2 </td>
</tr>
</table>
</body>

```

Q.2

Write a programme to display Count from 5 to 15 using PHP loop. us given below

Ans. 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 better break

View Solution / Program

< ? php

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

Program to create given pattern with * using for loop

Discript → write a program to create following pattern using loop.

```
*
**
***
****
*****
*****
```

Rules

- you can use for or while loop
- you can use multiple (nested loop) to draw above pattern

View Solution / Program using two for loops

< PHP

```
for ($row = 1; $row <= 8; $row++)
{
    for ($star = 1; $star <= $row; $star++)
    {
        echo " * ";
    }
    echo "\n";
}
```

Q2

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 two looking facts: $1 \text{ km} = 100000 \text{ cm}$.
 $\text{cm} = 100000 \times \text{kilometer}$.

Program 1: Write a program in (for C++/C) to convert the length value of kilometer to centimeter.

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

```
int main ()
```

```
{
```

```
    double kilometer = 4;
```

```
    double centimeter;
```

```
    centimeter = 100000 * kilometer;
```

```
    printf("value of 4 kilometer in centimeter.\n");
```

is " Centimeters
features 0;

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