

# CCA 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">
```

```
<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 rowspan="2" style="text-align: center"> C1 </td>
```

```
<td colspan="2" style="text-align: center"> C2 </td>
```

```
</tr>
```

```
<tr rowspan="2">
```

```
<td>
```

```
<td style="text-align: center"> H1 </td>
```

```
<td style="text-align: center"> H2 </td>
```

```
</table>
```

```
</body>
```

Q.3. Write a programme to display count, from 5 to 15 using PHP loop. as 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 line break.

view solution/Program

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

Program to create given pattern with \* using for loop  
 Description: → write a program to create following pattern using loops.

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

## 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 " <br> ";
```

```
}
```

Q-2.

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 formula:  $1 \text{ km} = 100000 \text{ cm}$ .  $\text{cm} = 100000 * \text{Kilometer}$ .

Program 1: Write a program in C for converting 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 centimet. is. ", centimeter);
return 0;
}
```