

CCA-104: Web Technologies
Assignment

Date _____
Page _____

Part-2

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

Ans $\Rightarrow$ The loop variable \$i is initialized to 5. The loop continues as long as \$i is less than or equal to 15. In each iteration, the current value of \$i is printed followed by a line break (
), and then \$i is incremented by 1.

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

Ans $\Rightarrow$ A javascript program to convert Kilometers (km) to Centimeters (cm) using a message box for input and output can be implemented within an HTML file.

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title> Kilometer to Centimeter Converter </title>
```

```
</head>
```

```
<body>
```

```
<script>
```

```
function convert Km To Cm () {
```

```
// Prompt the user to enter the value in kilometer
let kmInput = prompt("Enter the distance in kilometers (km):");
```

```
// Check if the user cancelled the prompt or entered nothing
if (kmInput === null || kmInput.trim() === "") {
    alert("Conversion cancelled or no value entered.");
    return;
}
```

```
// Convert the input to a number
let kilometers = parseFloat(kmInput);
```

```
// Check if the input is a valid number
if (isNaN(kilometers)) {
    alert("Invalid input. Please enter a numerical value for kilometers.");
    return;
}
```

```
// Convert kilometers to centimeters (1 km = 100,000 cm)
let centimeters = kilometers * 100000;
```

```
// Display the result using an alert message box
alert(kilometers + " km is equal to " + centimeters + " cm.");
}
```

```
// Call the function when the page loads or  
When a button is clicked  
// For this example, it will run automatically  
when the page loads.  
convertKmToCm();  
</script>  
  
</body>  
</html>
```