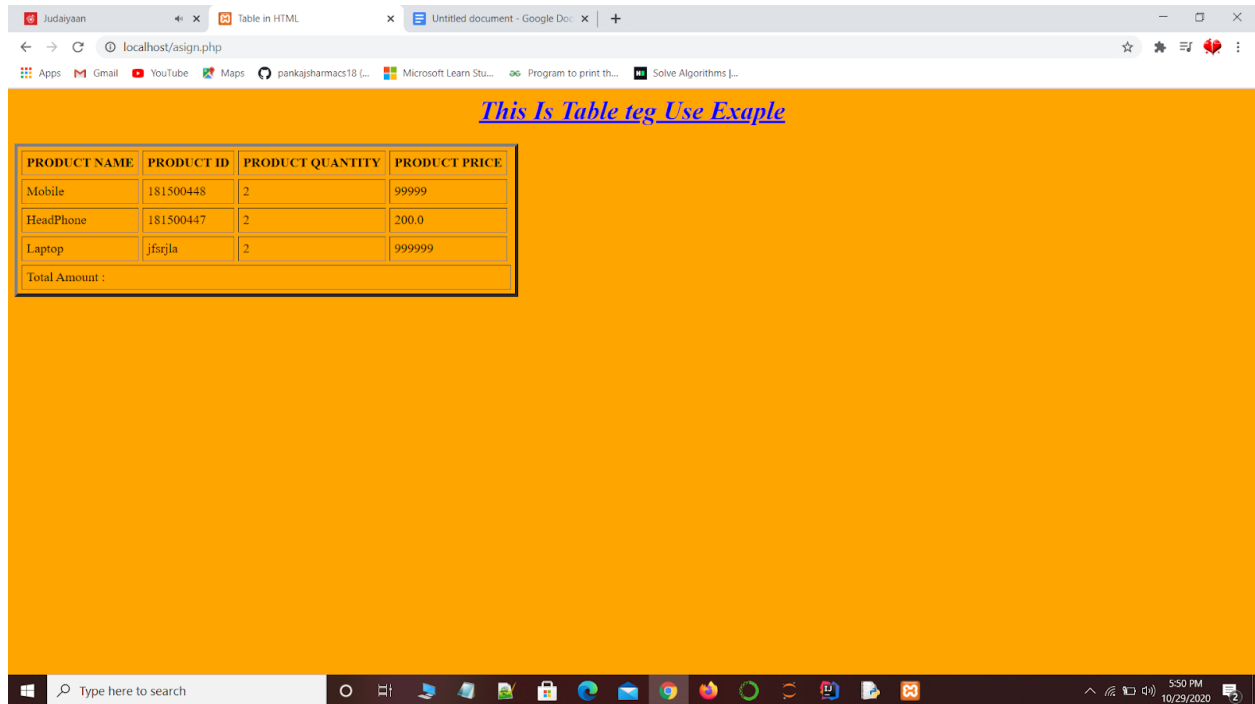# Name : Pankaj Sharma

Section : J

Roll No : 181500447

Sub : PHP

 Q1. Explain the concept of Nested table , Row span and colspan attributes in HTML 5, Create a table for the following data i.e PRODUCT NAME , PRODUCT ID, PRODUCT QUANTITY, PRODUCT PRICE. in last you have to show a TOTAL AMOUNT IN COLSPAN.

```
<html>

<head>

<title> Table in HTML </title>

</head>

<body bgcolor="orange">
```

```html
<h1 style="color:blue" align="center"> <u><i>This Is Table teg Use Exaple</i></u></h1>

<table border="4" cellpadding="5" cellspacing="5">

<tr>

<th>PRODUCT NAME </th>

<th> PRODUCT ID </th>


<th>PRODUCT QUANTITY </th>

<th> PRODUCT PRICE</th>

</tr>

<tr>

<td> Mobile</td>

<td> 181500448 </td>

<td> 2</td>

<td> 99999</td>

</tr>

<tr>

<td> HeadPhone</td>

<td> 181500447 </td>

<td> 2</td>

<td> 200.0</td>

</tr>

<tr>

<td> Laptop</td>
```

```
<td> jfsrjla </td>
```

```
<td> 2</td>
```

```
<td> 999999</td>
```

```
</tr>
```

```
<tr >
```

```
<td colspan="5"> Total Amount : </td>
```

```
</tr>
```

```
</table>
```

```
</body>
```

```
</html>
```

Q2. Write a PHP Script to print all natural numbers from 1 to n. - using while loop

```
<html
>
        <head>
        <title> Natural Number 1 to N</title>
        </head>
        <body>
        <h1 align="center" >Natural Number</h1>
        <form method="POST">
        <label>Enter Range of Number </label>
```

```php
<input type="number" name="range"
size="10" >
<input type="submit" name="submit" >

</form>

<?php


        $range=$_POST['range'];

        if(isset($range)){

        $i=0;

        while($i<=$range)

        {

                echo "$i ";

                $i++;

        }

        }



?>

</body>

</html>
```

Q3. Write a PHP Script to print all natural numbers in reverse (from n to 1). - using while loop

```php
<
 html
 >
        <head>

        <title> Reverse Natural Number N to
        1</title>

        </head>

        <body>

        <h1 align="center" >Reverse Natural
        Number</h1>

        <form method="POST">
```

```
<label>Enter Range of Number </label>

<input type="number" name="range"
size="10" >
<input type="submit" name="submit" >

</form>

<?php


        $range=$_POST['range'];

        if(isset($range)){


        while($range>0)

        {

                echo "$range ";

                $range--;

        }

        }



?>

</body>

</html>
```

Q4. Write a PHP Script to print all alphabets from a to z. - using while loop

```
<html>
<head>
<title> Reverse Natural Number N to 1</title>
</head>
<body>
<h1 align="center" >Reverse Natural Number</h1>
<form method="POST">
<label>Enter Range of Number </label>
<input type="text" name="range" size="10" >
<input type="submit" name="submit" >
</form>
<?php
```

```php
        $range=$_POST['range'];
        if(isset($range)){
        $i='a';
        while($i<=$range)
        {
                echo "$i ";
                $i++;
        }
        }

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

Q5. Write a PHP Script to print all even numbers between 1 to 100. - using while loop

```html
<html>
<head>
<title> Even Number 1 to N </title>
</head>
<body>
<h1 align="center" >All Even Number 1 to N </h1>
<form method="POST">
<label>Enter Range of Number </label>
<input type="number" name="range" size="10" >
<input type="submit" name="submit" >
</form>
<?php

        $range=$_POST['range'];
        if(isset($range)){
        $i=1;
        while($i<=$range)
        {
                if($i%2==0)
                {
                echo "$i ";
        }
        $i++;
        }
        }

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

Q6. Write a PHP Script to print all odd number between 1 to 100.

```
<html>
<head>
<title> Odd Number 1 to N </title>
</head>
<body>
<h1 align="center" >All Odd Number 1 to N </h1>
<form method="POST">
<label>Enter Range of Number </label>
<input type="number" name="range" size="10" >
<input type="submit" name="submit" >
</form>
<?php

        $range=$_POST['range'];
        if(isset($range)){
        $i=1;
        while($i<=$range)
        {
                if($i%2!=0)
                {
                echo "$i ";
        }
        $i++;
        }
        }

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

Q7. Write a PHP Script to find sum of all natural numbers between 1 to n.

```
<html>
<head>
<title> Sum of 1 to N </title>
</head>
<body>
<h1 align="center" >Sum of 1 to N </h1>
<form method="POST">
<label>Enter Range of Number </label>
<input type="number" name="range" size="10" >
<input type="submit" name="submit" >
</form>
```

```php
<?php

        $range=$_POST['range'];
        if(isset($range))
        {
        $i=1;
        $s=0;
        while($i<=$range)
        {
        $s=$s+$i;
        $i++;
        }
        echo "Sum if 1 ro $range is : $s";
        }

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

Q8. Write a PHP Script to find sum of all even numbers between 1 to n.

```php
<html>
<head>
<title> Sum of 1 to N </title>
</head>
<body>
<h1 align="center" >Sum of 1 to N </h1>
<form method="POST">
<label>Enter Range of Number </label>
<input type="number" name="range" size="10" >
<input type="submit" name="submit" >
</form>
<?php

        $range=$_POST['range'];
        if(isset($range))
        {
        $i=1;
        $s=0;
        while($i<=$range)
        {
                if($i%2==0){
                $s=$s+$i;
                }
```

```
            $i++;
            }
            echo "Sum of even no  1 to $range is : $s";
            }

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

Q9. Write a PHP Script to find sum of all odd numbers between 1 to n.

```
<html>
<head>
<title> Sum of  Odd 1 to N </title>
</head>
<body>
<h1 align="center" >Sum of Odd  1 to N </h1>
<form method="POST">
<label>Enter Range of Number </label>
<input type="number" name="range" size="10" >
<input type="submit" name="submit" >
</form>
<?php

            $range=$_POST['range'];
            if(isset($range))
            {
            $i=1;
            $s=0;
            while($i<=$range)
            {
if($i%2!=0)
{
$s=$s+$i;
}
            $i++;
            }
            echo "Sum of Odd no  1 to $range is : $s";
            }

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

Q10. Write a PHP Script to print multiplication table of any number.

```
<html>
<head>
<title> Table of a Given number </title>
</head>
<body>
<h1 align="center" >Table of a Number </h1>
<form method="POST">
<label>Enter Range of Number </label>
<input type="number" name="range" size="10" >
<input type="submit" name="submit" >
</form>
<?php

        $range=$_POST['range'];
        if(isset($range))
        {
        $i=1;
        while($i<=10)
        {
                $mul=$range*$i;
                        echo "$mul <br>";
        $i++;
        }

        }

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

Q11. Write a PHP Script to count number of digits in a number.

```
<html>
<head>
<title> Count Digit in a number </title>
</head>
<body>
<h1 align="center" >Count Digit in a Number</h1>
<form method="POST">
<label>Enter Range of Number </label>
<input type="number" name="range" size="10" >
<input type="submit" name="submit" >
</form>
<?php
```

```php
$range=$_POST['range'];
if(isset($range))
{
$i=0;
$temp=$range;
while($range>0)
{
        $i++;
        $range=(int)$range/10;

}
$i--;
echo "Digit in $temp is $i";

}

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