A thick dark blue vertical bar runs down the left side of the page. A blue arrow points to the right from the bar, containing the date.

2/18/2020

PHP

Assignment -1

Several thin, curved lines in shades of blue and grey originate from the bottom left and sweep upwards and to the right.

3152 Hardik Togadiya

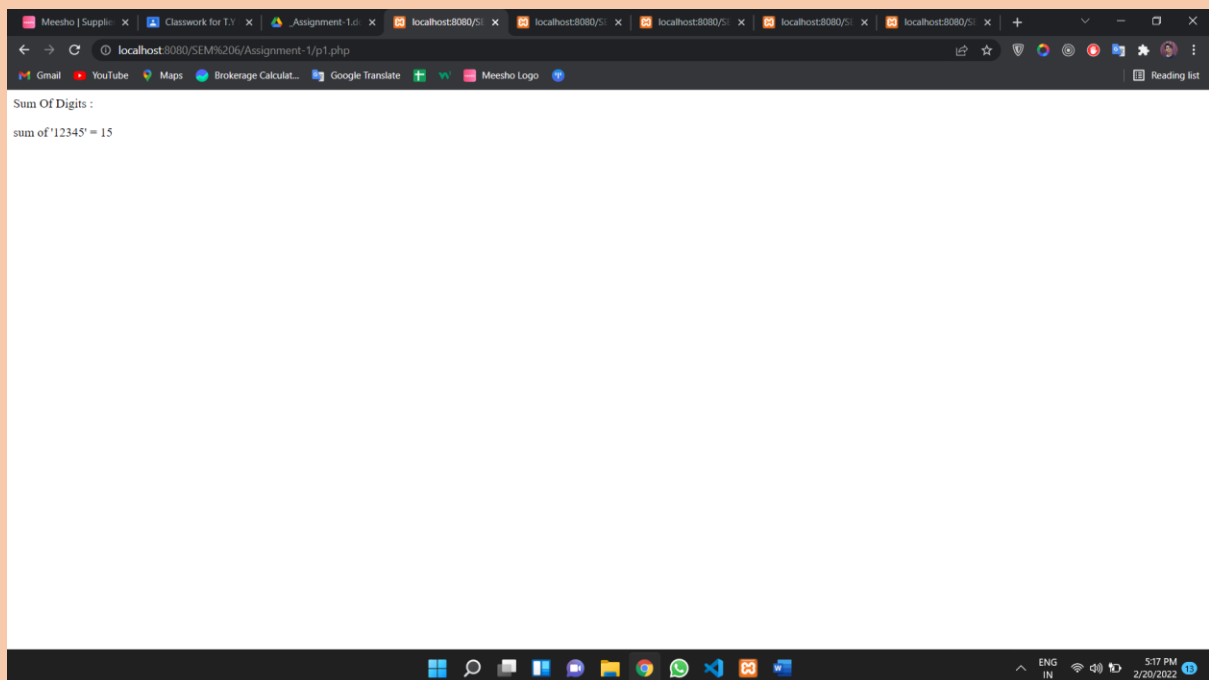
1) Write a PHP program to print sum of digits.

```
<html>

<body>
<?php
    echo"Sum Of Digits :</br></br>";

    $number = 12345;
    $total = 0;

    while($number > 0){
        $total = $total + $number % 10;
        $number = $number / 10;
    }
    echo "sum of '12345' = ".$total;
?>
</body>
</html>
```

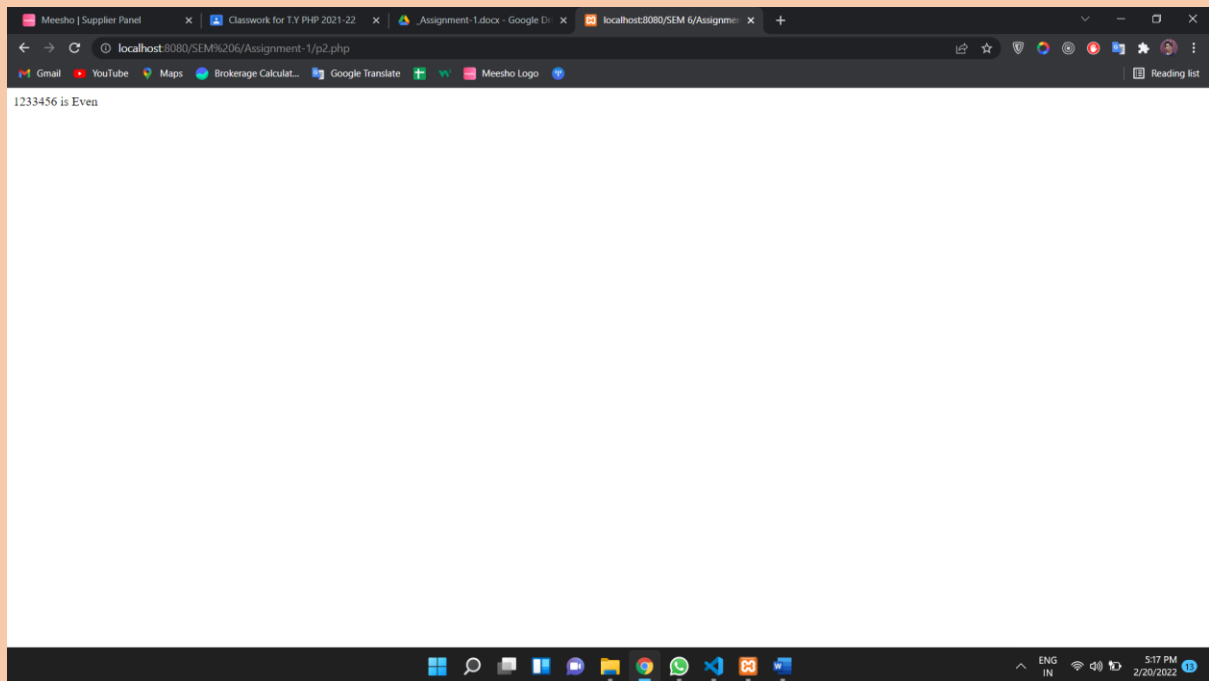


2) Write a PHP program to check 1233456 is odd or even.

```
<html>

<body>
<?php
```

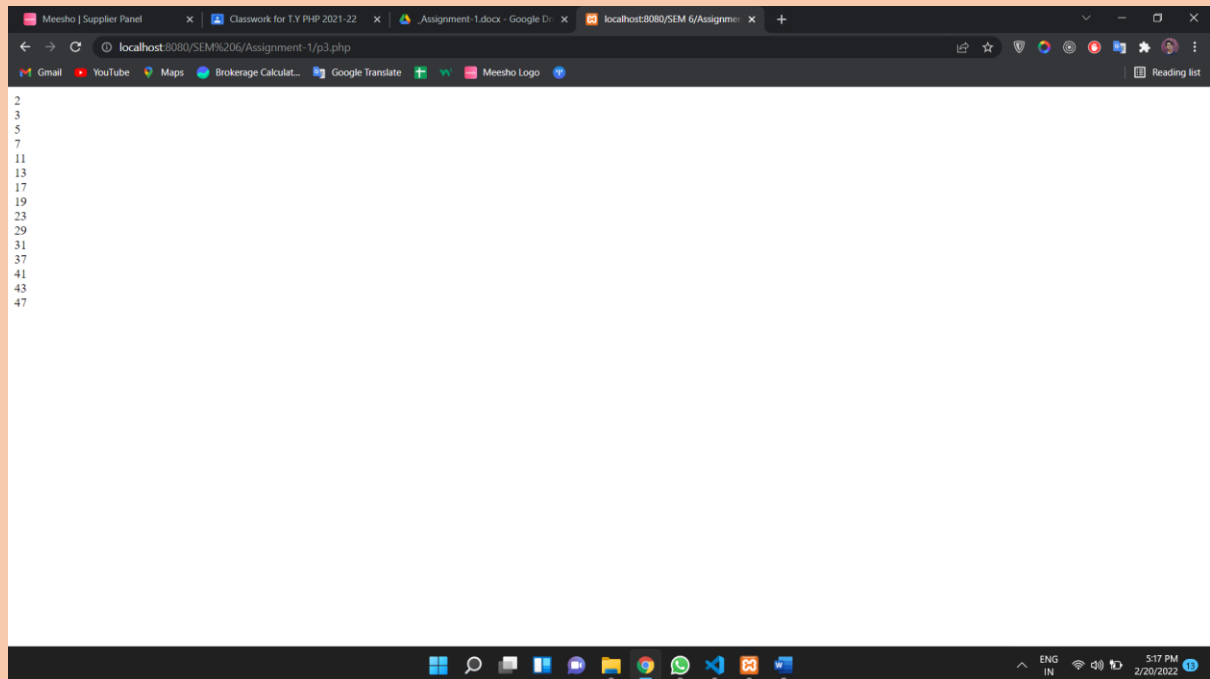
```
$number=1233456;
if($number%2 == 0)
    echo "$number is Even";
else
    echo "$number is Odd";
?>
</body>
</html>
```



3) Write a PHP Program to list the first 15 prime numbers.

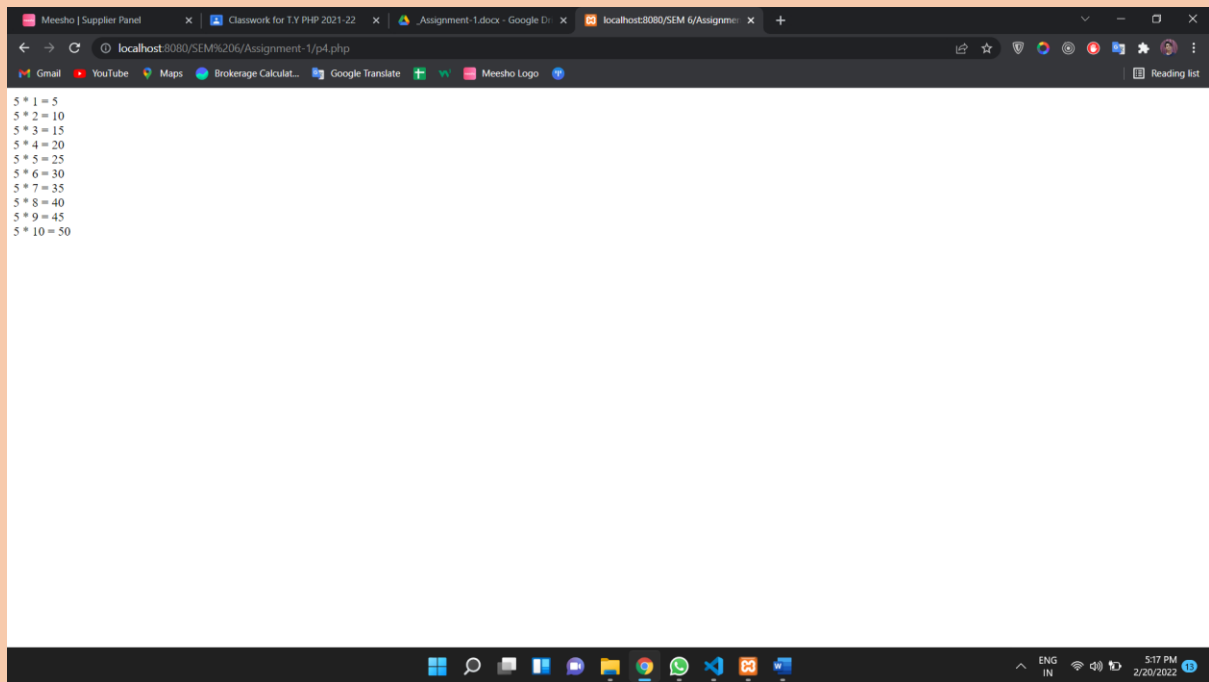
```
<html>
<body>
<?php
$count=0;
for($i=0 ; $i<=50 ; $i++)
{
    $count=0;
    for($j=1 ; $j <= $i; $j++)
    {
        if($i % $j == 0)
            $count++;
    }
    if($count == 2)
```

```
        echo "$i<br>";
    }
?>
</body>
</html>
```



4) Write a PHP Program Table of Number.

```
<html>
<body>
<?php
$n=5;
$ans=0;
for($i=1 ; $i<=10 ; $i++)
{
    $ans=$n*$i;
    echo "$n * $i = $ans<br>";
}
?>
</body>
</html>
```



5) Factorial using recursion in PHP.

```
<html>
<body>
<?php
$ans=1;
$a=4;
function Fact($a)
{
    if($a<=1)
        return 1;
    else
        return $a*fact($a-1);
}
echo "Factorial is :".Fact($a);
?>
</body>
</html>
```

3152/B : Hardik Togadiya

