WEB TECHNOLOGY
LAB-6
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1)
Write a PHP program to write 50 numbers into a file. Read 20 numbers at a time from the file and find the numbers which occurs even number of times and odd number of times
Input: 2 4 6 7 7 7 8 9 0 1 11
Even:
Odd:2 4 6 7 8 9 0 1 11

CODE:

```php
<?php

$file = fopen("randomNumber.txt","w");

for($i=1;$i<=50;$i++)

{

    $var = rand(1,50);

    fwrite($file,$var);

    fwrite($file,"\n"); }

    fclose($file); $cnt = 1;

    $arr = Array();

    $count = Array();

    $i = 0;

    $val = "";

    $file = fopen("randomNumber.txt","r");

    while(!feof($file) && $cnt<=20)

    {
```

```php
    $cnt++;

    $val = fgets($file);

    $arr[$i] = $val; $i++;

  }

  $len = count($arr);

  $count = (array_count_values($arr));

  echo "<br>";

  echo "odd: \n";

  foreach($count as $x=>$x_val)

  {

    if(((int)$x_val%2)==1)

    echo "$x,";

  }

   echo "<br>";

    echo "even: \n";

    foreach($count as $x=>$x_val)

    {

      if(((int)$x_val%2)==0)

      echo "$x,";

    }

    fclose($file);
?>
```
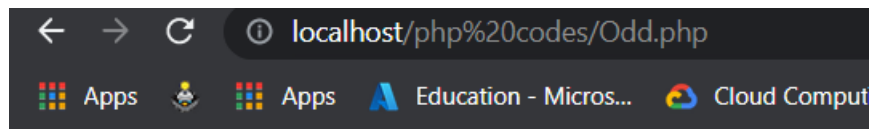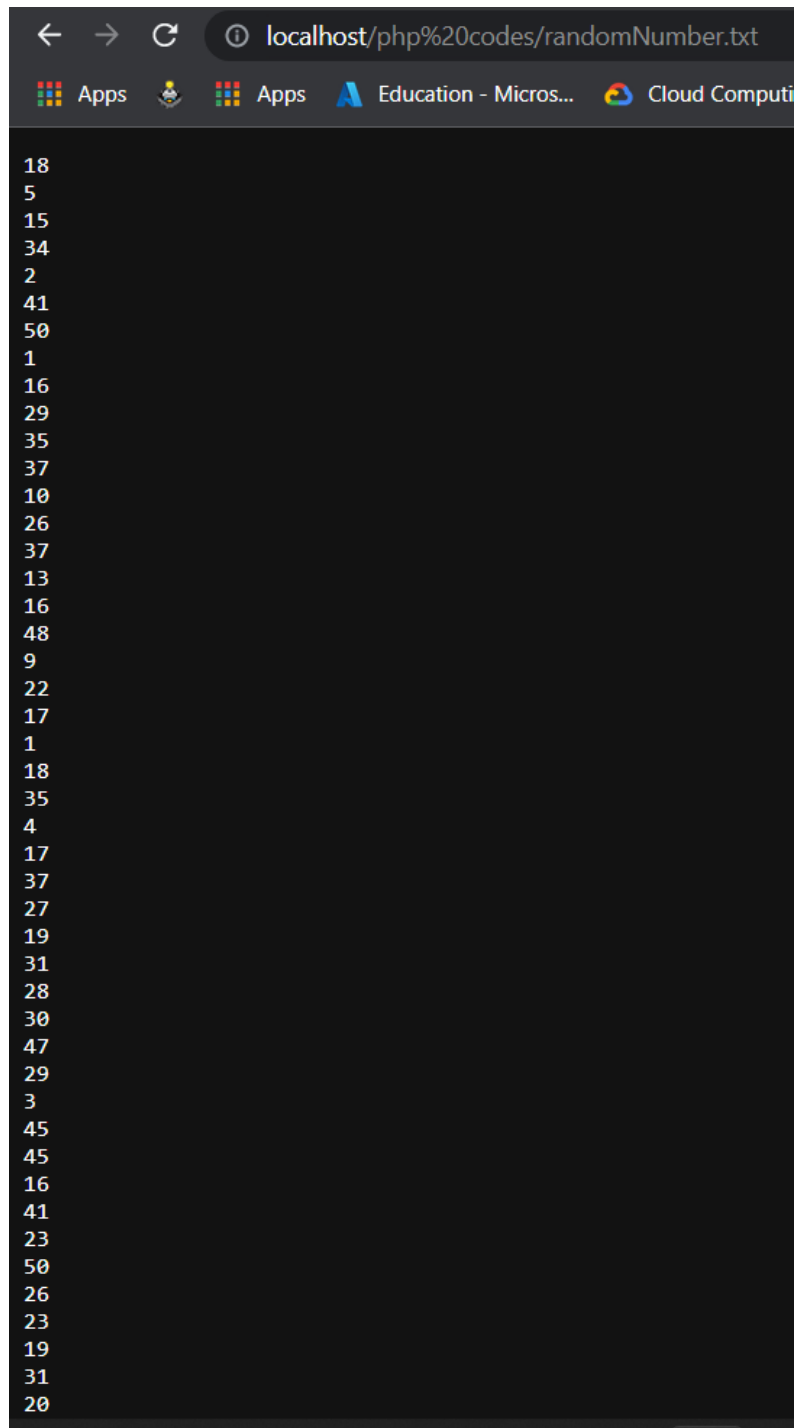OUTPUT:

odd: 18 ,5 ,15 ,34 ,2 ,41 ,50 ,1 ,29 ,35 ,10 ,26 ,13 ,48 ,9 ,22 ,
even: 16 ,37 ,

```
18
5
15
34
2
41
50
1
16
29
35
37
10
26
37
13
16
48
9
22
17
1
18
35
4
17
37
27
19
31
28
30
47
29
3
45
45
16
41
23
50
26
23
19
31
20
```

2)

Create a PHP script to read the data from a text file, "company.txt" consisting of various company names. Count the number of companies and display them as a list in the following way.

If company.txt contains "Apple YouTube Intel Microsoft CTS TCS ". The webpage should display the list as,

Count of companies:9

Apple YouTube Intel

Microsoft CTS TCS

Google, GGG, RRR

CODE:

```php
<?php

$file='companies.txt';

$string ="AMAZON MICROSOFT GOOGLE RELIANCE JIO WALMART TATA MARUTI BENZ APPLE";

file_put_contents($file, $string);

$myfile=file_get_contents($file);

$strArray=explode(" ",$myfile);

?>

<?php

$ctr=sizeof($strArray);

echo "<b>Count of compies: </b>".$ctr;

echo "<br>";

echo "<ul>";

foreach($strArray as $item){

    echo "<li>".$item."</li>";

}

echo "</ul>";

?>
```
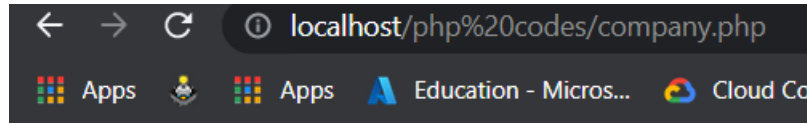
OUTPUT:

Count of compies: 10

- AMAZON
- MICROSOFT
- GOOGLE
- RELIANCE
- JIO
- WALMART
- TATA
- MARUTI
- BENZ
- APPLE

AMAZON MICROSOFT GOOGLE RELIANCE JIO WALMART TATA MARUTI BENZ APPLE