

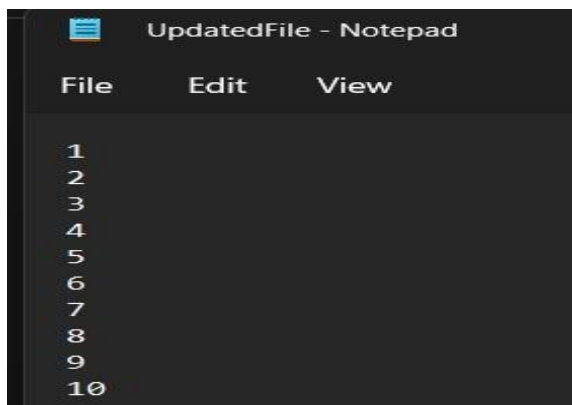
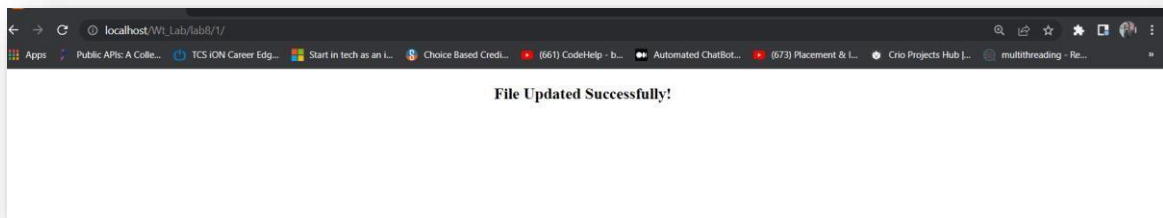
LAB - 8

Khushi Sharma 20BCN7001

Task 1: Update Content in the file **Code:**

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body>
  <?php
    $f = fopen("UpdatedFile.txt",
"w");
    for($i=1; $i<=10;$i++){
fwrite($f, $i."\n");
    }
    echo "<h3 style='text-align: center'>File Updated
Successfully!</h3>";
    fclose($f);
  ?>
</body>
</html>
```

Output:



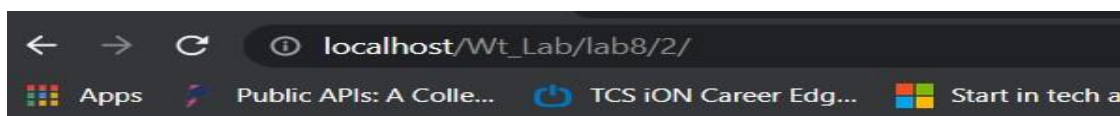
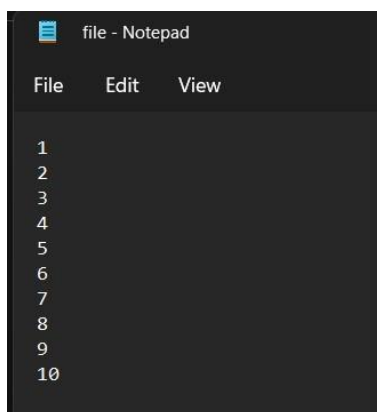
Task 2: Read text file and count number of lines **Code:**

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body>
  <?php
    $f = fopen("file.txt", "r");
    $cnt = 0;
while(!feof($f)){
fgets($f);
    $cnt++;
    }      echo "Number of Lines in the
file = $cnt";
  ?>
</body>
</html>

```

Output:



Number of Lines in the file = 10

Task 3:

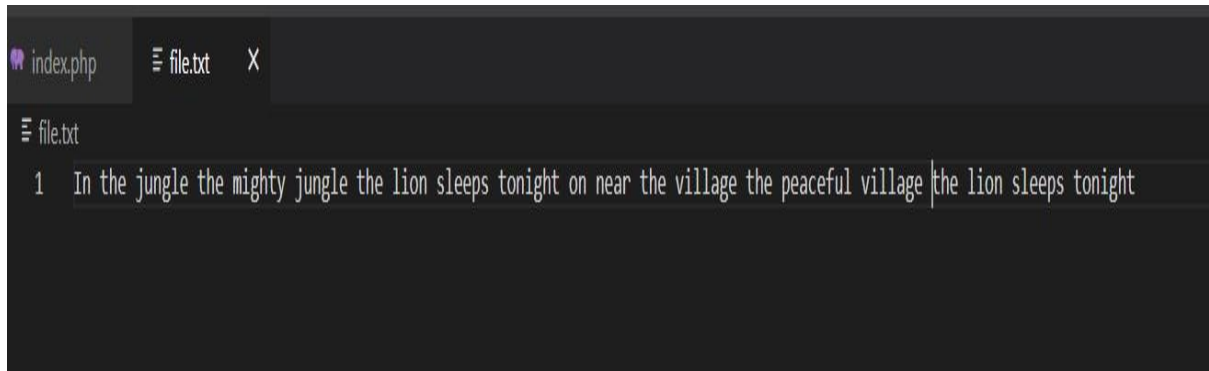
Read Text file and Count frequency of each word in that file

Code:

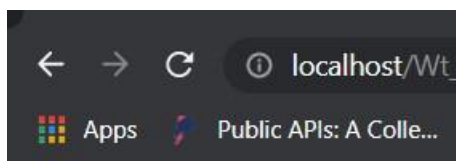
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body>    <?php
error_reporting(0);
    $f = fopen("file.txt", "r");
    $txt = fread($f, filesize("file.txt"));
    $arr = preg_split("/[\s]/", $txt);
    $cnt = array();
for($i=0; $i<count($arr); $i++){
if($cnt[$arr[$i]]==null){
    $cnt[$arr[$i]] = 1;
}
else{
    $cnt[$arr[$i]]++;
}
}
foreach($cnt as $word=>$freq){
echo "$word -> $freq<br>";
}
    fclose($f);
    ?>
</body>
</html>
```

Output:

File.txt



```
index.php file.txt X
file.txt
1 In the jungle the mighty jungle the lion sleeps tonight on near the village the peaceful village the lion sleeps tonight
```



In -> 1
the -> 6
jungle -> 2
mighty -> 1
lion -> 2
sleeps -> 2
tonight -> 2
on -> 1
near -> 1
village -> 2
peaceful -> 1

Task 4:

Read student csv file(SRNo,Sname,DOB) add a column cell number to Student csv file.

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body>
<?php
    $arr = array();
    $cell = ['Cell Number', 9283910, 8727193, 8472192];
    $f = fopen("test.csv", "r");
    $i = 0;    while (($data = fgetcsv($f))
!= FALSE) {
        $data[] = $cell[$i];
        $i++;
        $nd[] = $data;
    }
    fclose($f);

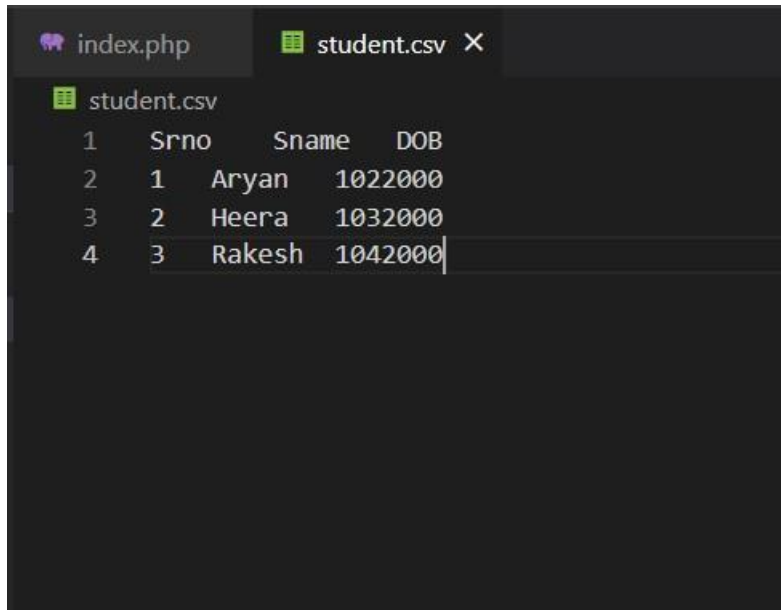
    $f = fopen('test.csv', 'w');
    foreach ($nd as $line)
{
        fputcsv($f,
$line);
    }    echo "CSV File Updated
Successfully";

fclose($f);

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

Output:

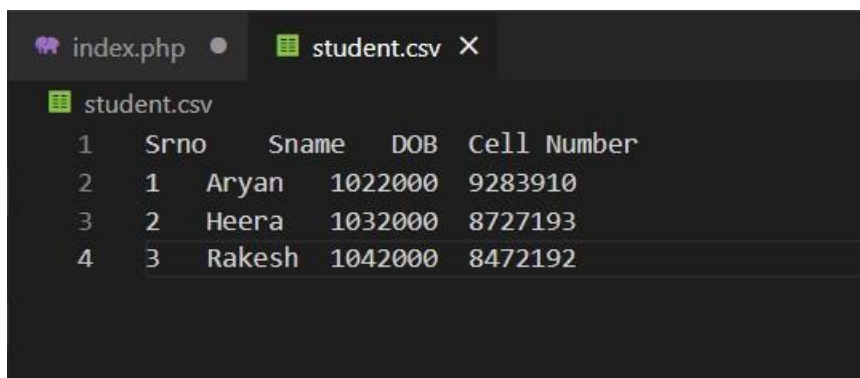
Before



The screenshot shows a code editor with two tabs: 'index.php' and 'student.csv'. The 'student.csv' tab is active, displaying a CSV file with the following content:

	Srno	Sname	DOB
1	1	Aryan	1022000
2	2	Heera	1032000
3	3	Rakesh	1042000

After



The screenshot shows the same code editor with the 'student.csv' tab active. The CSV file has been updated to include a 'Cell Number' column. The content is as follows:

	Srno	Sname	DOB	Cell Number
1	1	Aryan	1022000	9283910
2	2	Heera	1032000	8727193
3	3	Rakesh	1042000	8472192



CSV File Updated Successfully
