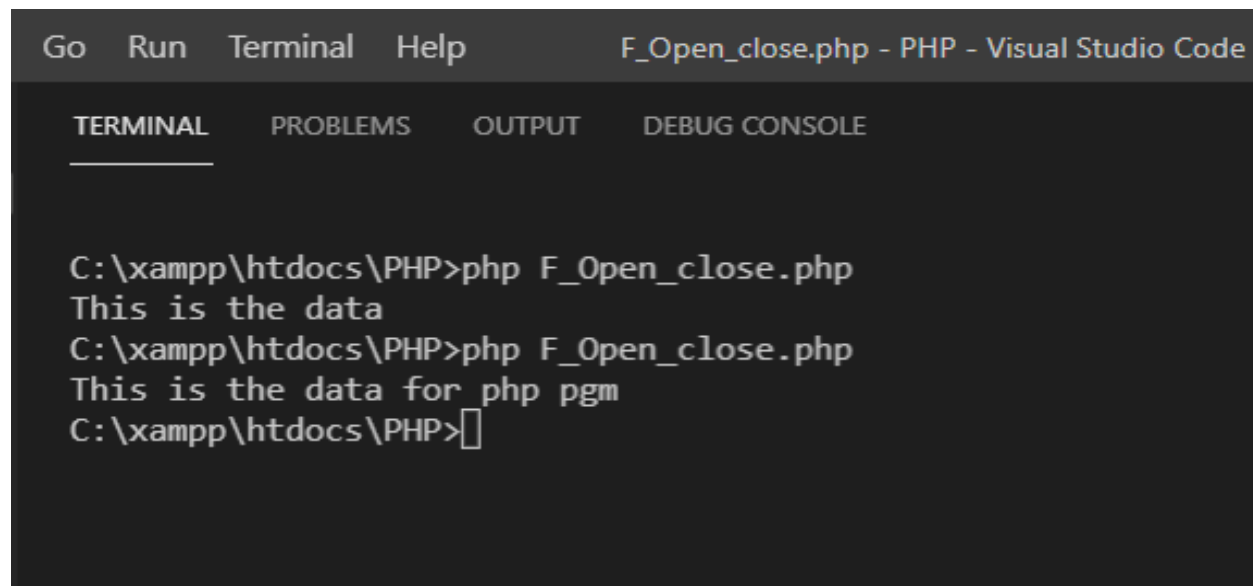


1. Create a php program to open, close and delete a file.

```
<?php
//create a file.
$my_file = 'file.txt';
$handle = fopen($my_file, 'w') or die('Cannot open file: ' .
$my_file);
//write data
$data = 'This is the data for php pgm';
fwrite($handle, $data);
//read data
$my_file = 'file.txt';
$handle = fopen($my_file, 'r');
$data = fread($handle,filesize($my_file));
echo $data;
//close file
fclose($handle);
?>
```

Output:

The image shows a screenshot of the Visual Studio Code interface. At the top, there is a menu bar with 'Go', 'Run', 'Terminal', and 'Help'. Below the menu bar, the title bar reads 'F_Open_close.php - PHP - Visual Studio Code'. The main area is a terminal window with tabs for 'TERMINAL', 'PROBLEMS', 'OUTPUT', and 'DEBUG CONSOLE'. The terminal shows the command 'C:\xampp\htdocs\PHP>php F_Open_close.php' being executed twice. The first execution outputs 'This is the data', and the second execution outputs 'This is the data for php pgm'. The terminal prompt is currently 'C:\xampp\htdocs\PHP>' with a cursor.

```
Go  Run  Terminal  Help  F_Open_close.php - PHP - Visual Studio Code

TERMINAL  PROBLEMS  OUTPUT  DEBUG CONSOLE

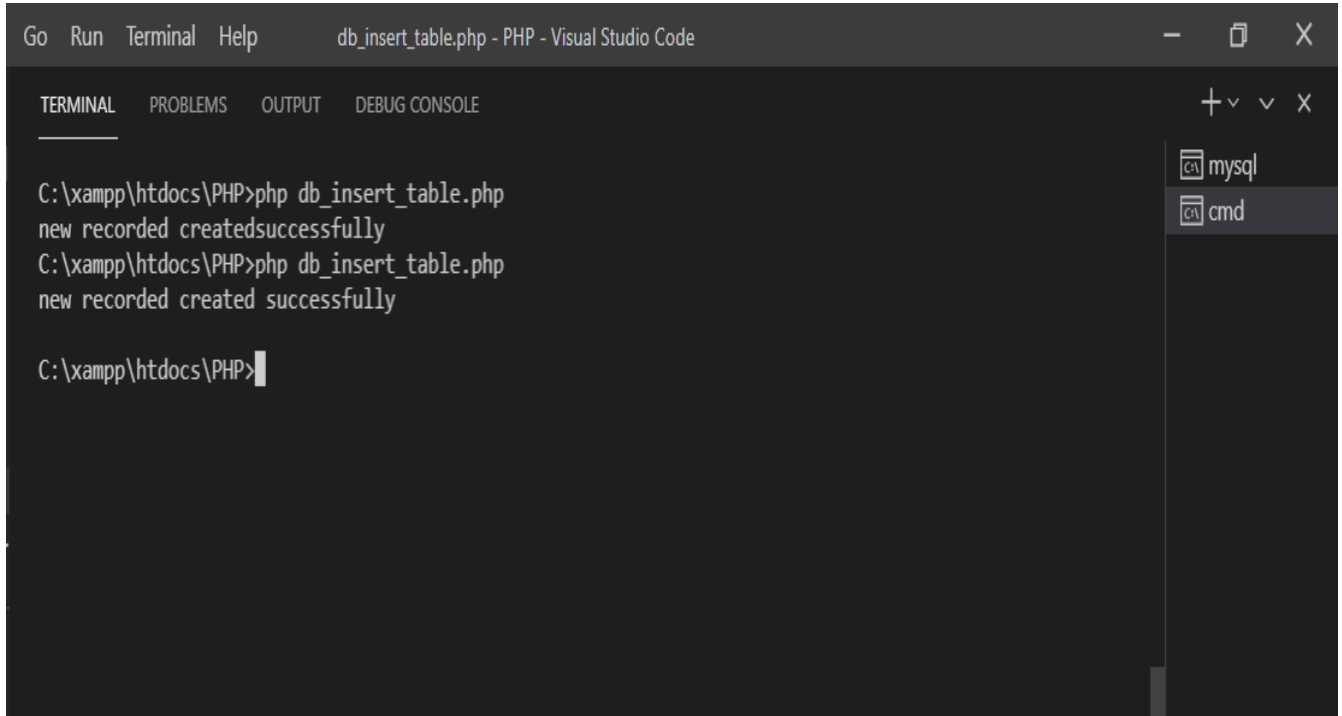
C:\xampp\htdocs\PHP>php F_Open_close.php
This is the data
C:\xampp\htdocs\PHP>php F_Open_close.php
This is the data for php pgm
C:\xampp\htdocs\PHP>
```

2. Create a php program to insert student data through html form to database.

```
<?php
$Severname="localhost";
$Username="rajisha";
$password="rachu";
$dbname="student";
$conn= new mysqli($Severname,$Username,$password,$dbname);
if($conn->connect_error)
{
    die("Connection failed\n".$conn->connect_error);
}
$sql="INSERT INTO students(firstname,lastname,email) VALUES(
'angel','John','angel@example.com')";
if($conn->query($sql)===TRUE)
{
    echo "new recorded created successfully\n";
}
else
{
    echo "Error".$sql."<br>".$conn->error;
}

?>
```

Output:



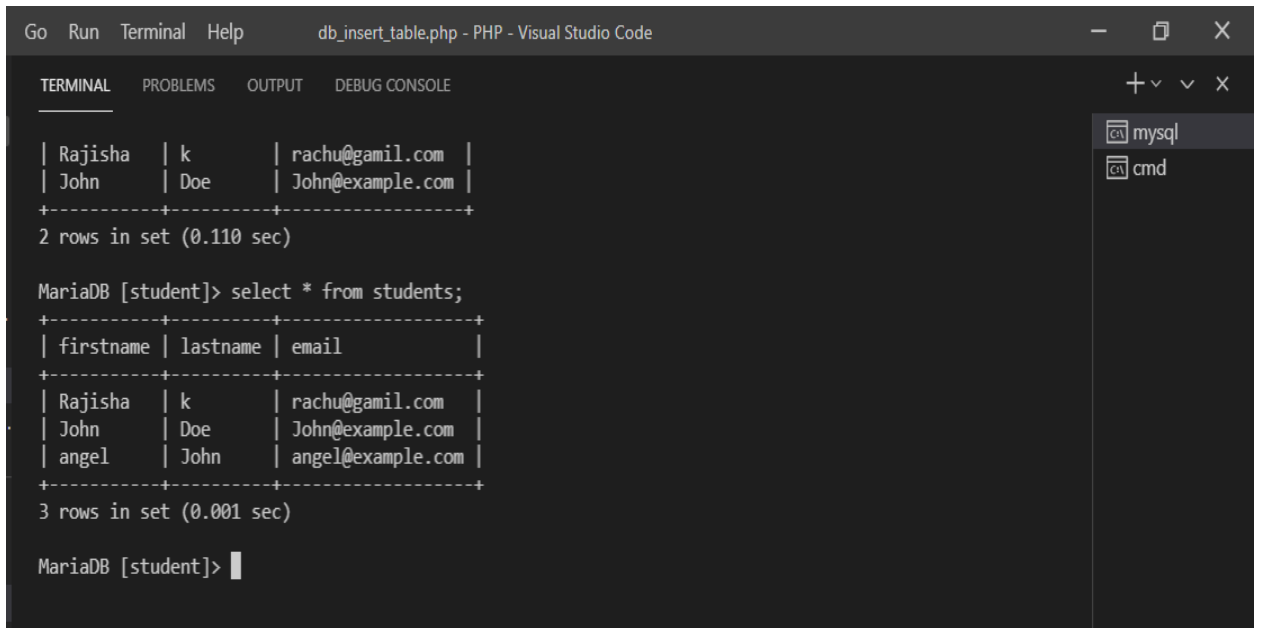
The screenshot shows the Visual Studio Code interface with a terminal window open. The terminal title is "db_insert_table.php - PHP - Visual Studio Code". The terminal output shows the execution of a PHP script "db_insert_table.php" in the directory "C:\xampp\htdocs\PHP". The script successfully inserts a new record into a database, as indicated by the output "new recorded created successfully". The terminal prompt is "C:\xampp\htdocs\PHP>".

```
Go Run Terminal Help db_insert_table.php - PHP - Visual Studio Code

TERMINAL PROBLEMS OUTPUT DEBUG CONSOLE

C:\xampp\htdocs\PHP>php db_insert_table.php
new recorded created successfully
C:\xampp\htdocs\PHP>php db_insert_table.php
new recorded created successfully

C:\xampp\htdocs\PHP>
```



The screenshot shows the Visual Studio Code interface with a terminal window open. The terminal title is "db_insert_table.php - PHP - Visual Studio Code". The terminal output shows the execution of MySQL commands in the "MariaDB [student]" database. The first command is "select * from students;", which returns two rows of data. The second command is "select * from students;", which returns three rows of data. The terminal prompt is "MariaDB [student]>".

```
Go Run Terminal Help db_insert_table.php - PHP - Visual Studio Code

TERMINAL PROBLEMS OUTPUT DEBUG CONSOLE

| Rajisha | k | rachugamil.com |
| John | Doe | John@example.com |
+-----+-----+-----+
2 rows in set (0.110 sec)

MariaDB [student]> select * from students;
+-----+-----+-----+
| firstname | lastname | email |
+-----+-----+-----+
| Rajisha | k | rachugamil.com |
| John | Doe | John@example.com |
| angel | John | angel@example.com |
+-----+-----+-----+
3 rows in set (0.001 sec)

MariaDB [student]>
```