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

echo "\n\n";

$my\_file = 'file.txt';

$handle = fopen($my\_file, 'r');

$data = fread($handle,filesize($my\_file));

echo $data;

echo "\n\n";

//close  file

fclose($handle);

//delete file

$my\_file = 'file.txt';

if (!unlink($my\_file)) {

    echo ("$my\_file cannot be deleted due to an error");

}

else {

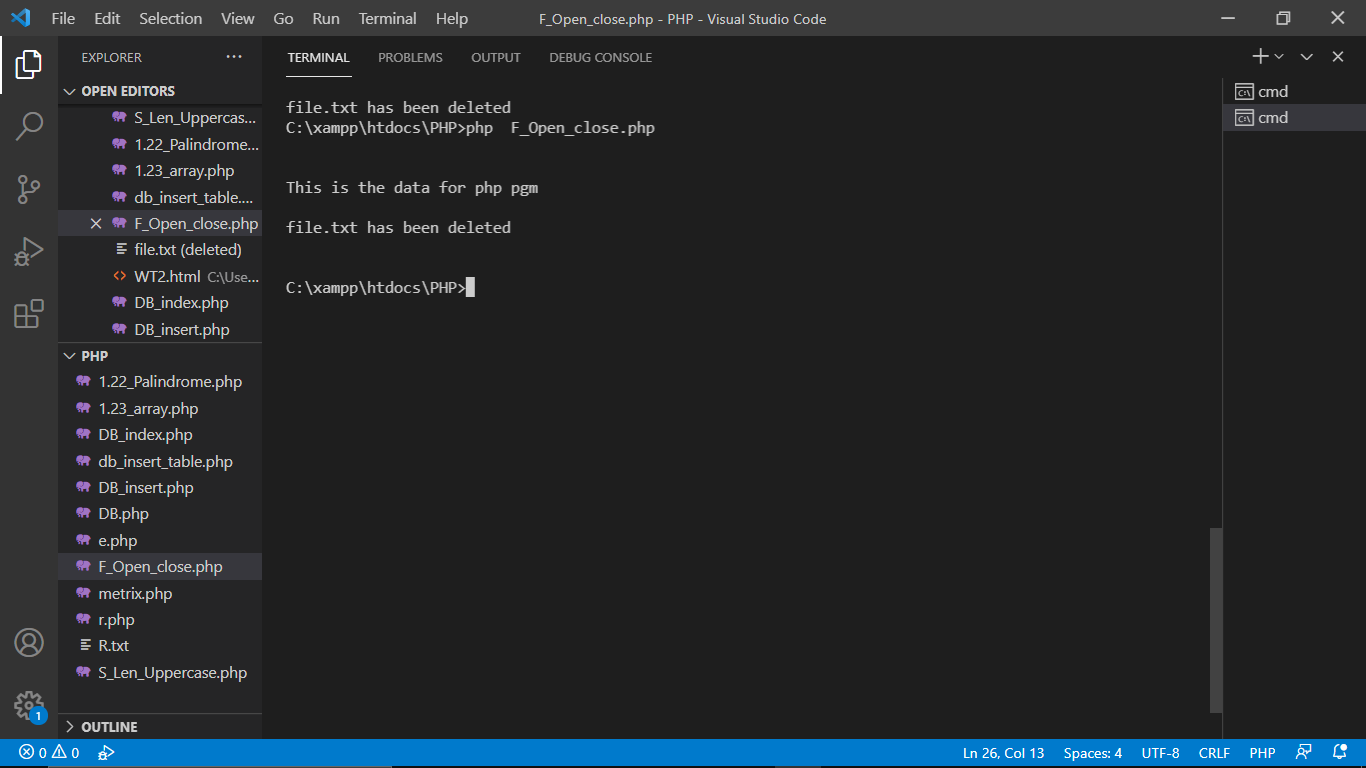
    echo ("$my\_file has been deleted");

}

echo "\n\n";

?>

**Output:**

****

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

<!DOCTYPE html>

<head>

    <title>student registration</title>

</head>

<header align=middle><h1>STUDENT REGISTRTION</h1>

</header>

<body bgcolor="Lightskyblue">

<form action="<?php $\_PHP\_SELF?>" method="POST">

<label>firstname</label>

<input type="text" name="first\_name" id="name1" autocomplete=on

 placeholder="enter your first name" required size=15>

<br><br>

<label>Last name</label>

<input type="text" name="last\_name" id="" autocomplete="on"

placeholder="enter your  last name" size=15>

<br><br>

<label> Select Gender     </label>

<br>

<label >Male</label>

<input type="radio" value="male" name="gender" id="male">

<label >Female</label>

    <input type="radio" value="female" name="gender" id="female">

    <label  value="other">Other</label>

<input type="radio" value="other" name="genter" id="other">

<br><br>

Address  <br> <textarea name="address" rows="5" cols="50" required>

</textarea><br><br>

Email: <input type="email" id="email" name="email">

<br> <br>

<input type="submit"  name="submit" value="Submitt">

</form>

<hr>

<center>

            <?php

            if (isset($\_POST['submit'])) {

            $Severname="localhost";

            $Username="rajisha";

            $password="rachu";

            $dbname="student";

            $conn= mysqli\_connect($Severname,$Username,$password,$dbname);

            if($conn === false)

            {

             die("Connection failed\n".mysqli\_connect\_error());

            }

            $first\_name =  $\_REQUEST['first\_name'];

            $last\_name = $\_REQUEST['last\_name'];

             $gender =  $\_REQUEST['gender'];

            $address = $\_REQUEST['address'];

             $email = $\_REQUEST['email'];

             $sql = "INSERT INTO students  VALUES ('$first\_name',

            '$last\_name','$gender','$address','$email')";

            if(mysqli\_query($conn, $sql)){

                echo "<h1>data stored in a database successfully.</h1>";

                echo nl2br("<h3>\n$first\_name\n $last\_name\n$gender\n $address\n $email</h3>");

            } else{

                echo "ERROR: Hush! Sorry $sql. "

                    . mysqli\_error($conn);

            }

            // Close connection

            mysqli\_close($conn);

        }

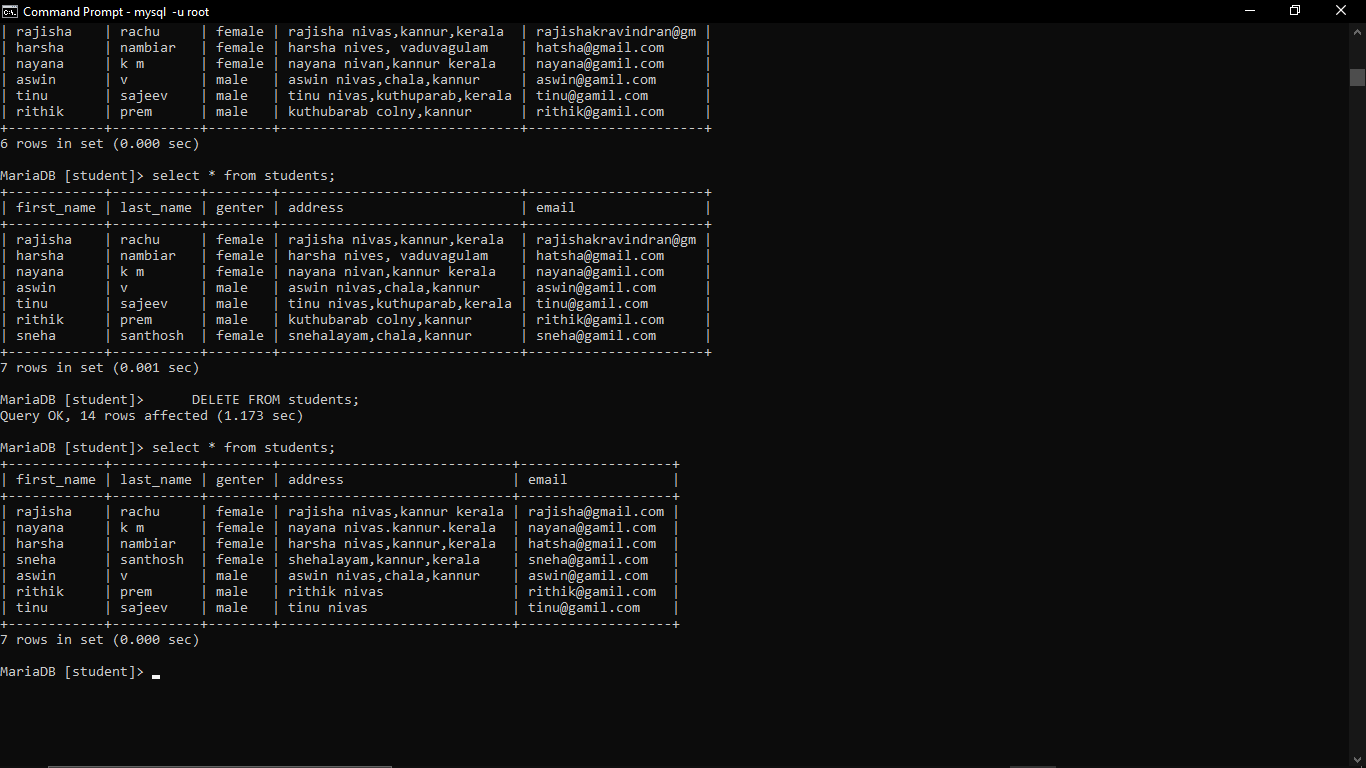
        ?>

</center>

</body>

</html>

**Output:**

****

