2.1.Create a form containing two input fields (Name, Email_ID) and a submit button. When the user clicks on submit button, the form data should be sent for processing to PHP file, which should display the welcome message with the email_id on the PHP page. Form data should be sent by HTTP GET/POST method.

Using POST method:

<html>

<body>

<form action="welcome.php" method="post">

**Name: <input type="text" name="name">
**

**E-mail: <input type="text" name="email">
**

<input type="submit">

</form>

</body>

</html>

Welcome.php:

<html>

<body>

**Welcome <?php echo $_POST["name"]; ?>
**

Your email address is: <?php echo $_POST["email"]; ?>

</body>

</html>

Using GET method:

<html>

```html
<body>

<form action="welcome.php" method="get">

Name: <input type="text" name="name"><br>

E-mail: <input type="text" name="email"><br>

<input type="submit">

</form>


</body>

</html>
```

Welcome.php:

```html
<html>

<body>

Welcome <?php echo $_GET["name"]; ?><br>

Your email address is: <?php echo $_GET["email"]; ?>


</body>

</html>
```

2.2.Write a PHP script for that creates a database named "DB-1"in MySQL.

```php
<?php

$servername = "localhost";

$username = "root";

$password = "";



// Create connection

$conn = mysqli_connect($servername, $username, $password);



// Create database

$sql = "CREATE DATABASE database2";

mysqli_query($conn, $sql);

if (!$conn) {

        die("sorry we failed to connect ".mysqli_connect_error());

} else {

        echo "Database created successfully";

}

?>
```

Method 2:

```php
<?php

$servername = "localhost";

$username = "root";

$password = "";



// Create connection

$conn = new mysqli($servername, $username, $password);
```

```php
// Check connection

if ($conn->connect_error) {

  die("Connection failed: " . $conn->connect_error);

}


// Create database

$sql = "CREATE DATABASE myDB1";

if ($conn->query($sql) === TRUE) {

  echo "Database created successfully";

} else {

  echo "Error creating database: " . $conn->error;

}


$conn->close();

?>
```

2.3.Write a PHP script for creating a product table in the specified database with fields Pro_id, Pro_name, Pro_price, QOH. Also display an acknowledgement for the same.

```php
<?php
$servername = "localhost";

$username = "root";

$password = "";

$dbname = "mydb1";


// Create connection

$conn = new mysqli($servername, $username, $password, $dbname);

// Check connection

if ($conn->connect_error) {

  die("Connection failed: " . $conn->connect_error);

}


// sql to create table

$sql = "CREATE TABLE Product (

pro_id INT(6) UNSIGNED AUTO_INCREMENT PRIMARY KEY,

pro_name VARCHAR(30) NOT NULL,

pro_price VARCHAR(30) NOT NULL,

email VARCHAR(50),

QOG VARCHAR(30)

)";


if ($conn->query($sql) === TRUE) {

  echo "Table product created successfully";
```

```php
} else {

  echo "Error creating table: " . $conn->error;

}


$conn->close();
```