**BASIC MVC PROGRAM :**

**user.php [ View file ]**

<!DOCTYPE html>

<html>

<head>

<title>Insert Data</title>

</head>

<body>

<h1>Insert Data</h1>

<form method="POST" action="">

<label for="username">Username:</label>

<input type="text" name="username" required><br>

<label for="email">Email:</label>

<input type="email" name="email" required><br>

<label for="password">Password:</label>

<input type="password" name="password" required><br>

<input type="submit" value="Submit">

</form>

</body>

</html>

**controller.php [ Controller ]**

<?php

require\_once 'model.php';

class Controller {

private $model;

public function \_\_construct() {

$this->model = new Model();

}

public function insert() {

if ($\_SERVER['REQUEST\_METHOD'] === 'POST') {

$username = $\_POST['username'];

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

$password = password\_hash($\_POST['password'], PASSWORD\_DEFAULT);

$result = $this->model->insertData($username, $email, $password);

if ($result) {

echo "Data inserted successfully.";

} else {

echo "Insertion failed.";

}

}

include 'view.php';

}

}

$controller = new Controller();

$controller->insert();

?>

**model.php [ Model ]**

<?php

class Model

{

private $db;

public function \_\_construct()

{

$host = 'localhost';

$dbname = 'your\_database\_name';

$username = 'your\_username';

$password = 'your\_password';

try

{

$this->db = new PDO("mysql:host=$host;dbname=$dbname", $username, $password);

$this->db->setAttribute(PDO::ATTR\_ERRMODE, PDO::ERRMODE\_EXCEPTION);

}

catch (PDOException $e)

{

die("Database connection failed: " . $e->getMessage());

}

}

public function insertData($username, $email, $password)

{

$sql = "INSERT INTO users (username, email, password) VALUES (?, ?, ?)";

$stmt = $this->db->prepare($sql);

return $stmt->execute([$username, $email, $password]);

}

}

?>