

## PROBLEM C

Register.php:

```
<?php
$conn=mysqli_connect("localhost", "root", "", "webtech");

if($_SERVER["REQUEST_METHOD"]=="POST"){
    $name=trim($_POST["name"]);
    $email=trim($_POST["email"]);
    $pass=trim($_POST["password"]);
    $repass=trim($_POST["re-password"]);

    if(empty($name) || empty($email) || empty($pass) || empty($repass)){
        echo "<script>alert('Value can not be null')</script>";
    }
    else if($pass != $repass){
        echo "<script>alert('password do not match')</script>";
    }
    else if(strlen($pass)<8 || !preg_match('/[A-Za-z]/',$pass) ||
!preg_match('/[0-10]/',$pass)){
        echo "<script>alert('Something gona wrong')</script>";
    }else{
        $stmt=$conn->prepare("INSERT INTO registration (name,email,pass)
VALUES (?,?,?)");
        $stmt->bind_param("sss",$name,$email,$pass);

        if($stmt->execute()){
            echo "<script>alert('Register succesfull')</script>";
            // echo "<a href='login.php'>already accoung:login</a>";
        }else{
            echo "<script>alert('Register not  succesfull')</script>";
        }
    }
}

?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Registration</title>
```

```

<style>
    body{font-family: Arial; background-color: #f1f5f9; padding: 40px;}
    .box{
        width: 300px; margin: auto; padding: 20px; background: white;
        border-radius: 8px; box-shadow: 0 4px 12px rgba(0,0,0,0.1);
    }
    input { width: 100%; padding: 10px; margin: 8px 0; border: 1px solid #ccc;
        border-radius: 5px; }
    button { width: 100%; padding: 10px; background: #2563eb; color: white;
        border: none; border-radius: 5px; cursor: pointer; }
    button:hover { background: #1e4ed8; }
</style>
</head>
<body>

<div class="box">
    <h2>Registration</h2>
    <form method="POST">
        <input type="text" name='name' placeholder="name"><br><br>
        <input type="email" name="email" placeholder="email"><br><br>
        <input type="password" name="password" placeholder="password"><br><br>
        <input type="password" name="re-password" placeholder="re-password"><br><br>

        <button type="submit" name="submit">Register</button><br><br>

        <a href="login.php">already have acc:login</a>
    </form>
</div>

</body>
</html>

```

Login.php

```

<?php
$conn = mysqli_connect("localhost", "root", "", "webtech");

if ($_SERVER["REQUEST_METHOD"] == "POST") {
    $email = trim($_POST["email"]);
    $password = trim($_POST["password"]);

```

```

$smtp = $conn->prepare("SELECT id, name, pass FROM registration WHERE
email=?");
$smtp->bind_param("s", $email);
$smtp->execute();
$smtp->store_result();

if ($smtp->num_rows() == 0) {
    echo "<script>alert('Email not registered');</script>";
} else {
    $smtp->bind_result($id, $name, $dbpass);
    $smtp->fetch();

    if ($dbpass == $password) {
        echo "<h2>Welcome $name</h2>";
        exit;
    } else {
        echo "<script>alert('Wrong password');</script>";
    }
}
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Login</title>
    <style>
body { font-family: Arial; background: #eef2ff; padding: 40px; }
.box { width: 300px; margin: auto; padding: 20px; background: white;
border-radius: 8px; box-shadow: 0 4px 12px rgba(0,0,0,0.1); }
input { width: 100%; padding: 10px; margin: 10px 0; border-radius: 5px;
border: 1px solid #ccc; }
button { width: 100%; padding: 10px; background: #16a34a; color: white;
border: none; border-radius: 5px; cursor: pointer; }
button:hover { background: #15803d; }
</style>
</head>
<body>
<form method="POST">
    <input type="email" name="email" placeholder="email">
    <input type="password" name="password" placeholder="password">
    <button type="submit">Login</button><br><br>

    <a href="register.php">Do not have account? register</a>
</form>

```

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

## PROBLEM A:

Register.php

```
<?php

$conn =new mysqli("localhost","root","","university");

if($_SERVER["REQUEST_METHOD"]=="POST"){
    $id = trim($_POST['id']);
    $fname = trim($_POST['fname']);
    $lname = trim($_POST['lname']);
    $age = trim($_POST['age']);
    $dept = trim($_POST['dept']);
    $email = trim($_POST['email']);

    $stmt = $conn->prepare("INSERT INTO
student(id, fname, lname, age, dept, email) VALUES (?,?,?,?,?,?)");
    $stmt->bind_param("ssssss", $id, $fname, $lname, $age, $dept, $email);

    if($stmt->execute()){
        echo "<script>alert('Registration Successful');</script>";
    }
}
?>

<!DOCTYPE html>
<html>
<head>
    <title>Registration</title>
    <style>
        body{
            font-family:Arial;
            display : flex;
            align-items:center;
            justify-content:center;
            margin:auto;
            padding:40px;
            background:White;
            height:100vh;
        }
        .container{
            margin:auto;
```

```
padding:20px;
background:White;
border:1px solid black;
border-radius:8px;
box-shadow:0 4px 15px black;
}
input{
    width: 100%;
    margin:8px;
    background:white;
    padding:10px;
    border : 2px solid black;
    border-radius:5px;
}
h2{
    text-align:center;
}
button{
    background:blue;
    color:white;
    padding:10px;
    border : none;
    border-radius:5px;
}
button:hover{
    background:green;
}
</style>
</head>
<body>
<div class="container">
<h2>Register</h2>

<form method="POST">
    <input type="number" name="id" placeholder="id" require>
    <input type="text" name="fname" placeholder="fname" require>
    <input type="text" name="lname" placeholder="lname" require>
    <input type="number" name="age" placeholder="age" require>
    <input type="text" name="dept" placeholder="dept" require>
    <input type="email" name="email" placeholder="email" require>

    <button type="submit">Submit</button>
</form>
</div>
</body>
</html>
```

## PROBLEM B:

```
<?php
$conn = new mysqli("localhost", "root", "", "TESTCASE");

if($_SERVER["REQUEST_METHOD"] == "POST"){

    $stmt = $conn->prepare("SELECT dish_name, price FROM dishes ORDER BY
price ASC");
    $stmt->execute();
    $result = $stmt->get_result();

    if($result->num_rows == 0){
        echo "<script>alert('No dishes found');</script>";
    } else {
        while($row = $result->fetch_assoc()){
            echo "<p>".$row['dish_name']." - ₹".$row['price']."</p>";
        }
    }

    $stmt->close();
}
$conn->close();
?>

<!DOCTYPE html>
<html>
<head>
<title>Dishes</title>
<style>
body { font-family: Arial; background: #eef2ff; padding: 40px; }
.box { width: 300px; margin: auto; padding: 20px; background: white;
      border-radius: 8px; box-shadow: 0 4px 12px rgba(0,0,0,0.1); }
button { width: 100%; padding: 10px; background: #2563eb; color: white;
         border: none; border-radius: 5px; cursor: pointer; }
button:hover { background: #1e4ed8; }
h2 { text-align: center; }
p { background: #dbeafe; padding: 8px; border-radius: 5px; }
</style>
</head>
<body>

<div class="box">
<h2>Show Dishes</h2>

<form method="post">
    <button type="submit">Show All Dishes</button>
</form>
```

```
</div>
```

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

## **PROBLEM D:**

Animal\_form.php

```
<?php
// Start the session to store user data
session_start();
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Document</title>
</head>
<body>
    <h2>Select Your Favorite Animal</h2>

    <form action="animal_result.php" method="POST">
        <select name="animal" required>
            <option value="">--Select--</option>
            <option value="lion">Lion</option>
            <option value="tiger">Tiger</option>
            <option value="elephant">Elephant</option>
            <option value="dog">Dog</option>
        </select>

        <br><br>
        <input type="submit" value="Submit">
    </form>
</body>
</html>
```

Animal\_result.php

```
<?php
// Start the session to get the stored data
```

```
session_start();

// Store the selected animal in session
if(isset($_POST['animal'])) {
    $_SESSION['animal'] = $_POST['animal'];
}

$animal = $_SESSION['animal']; // get the value from session

// Simple greeting message based on animal
if($animal == "lion") {
    $msg = "You picked a Lion, the king of the jungle!";
}
else if($animal == "tiger") {
    $msg = "You picked a Tiger, strong and fearless!";
}
else if($animal == "elephant") {
    $msg = "You picked an Elephant, big and kind!";
}
else if($animal == "dog") {
    $msg = "You picked a Dog, loyal and friendly!";
}
else {
    $msg = "No animal selected.";
}
?>

<!DOCTYPE html>
<html>
<body>
<h2><?php echo $msg; ?></h2>
</body>
</html>
```