

Question 4

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>exam registration</title>

  <style>

    .regBlock {

      border: 1px solid black;

      border-radius: 0.2rem;

      padding: 10px;

      width: 150px;

      height: 200px;

    }

    button {

      color: white;

      background-color: green;

      border-radius: 0.2rem;

      border: none;

      margin-top: 10px;

      margin-left: 100px;

    }
```

```
p{
    font-weight: bold;
    background-color: white;
    margin-top: -20px
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class="regBlock">
```

```
<p> Registration</p>
```

```
<form id="loginForm" method="post" action="examregistration.php">
```

```
<label>First name:</label><br>
```

```
<input type="text" name="fname" id="fname" placeholder="Enter your first name"
><br>
```

```
<label>Last name:</label><br>
```

```
<input type="text" name="lname" id="lname" placeholder="Enter your last name"
><br>
```

```
<label>Email:</label><br>
```

```
<input type="text" name="email" id="email" placeholder="Enter your email" ><br>
```

```
<button type="submit" name="login">Login</button>
```

```
</form>
```

```
</div>
```

```
</body>
```

```
<script>
```

```
    document.getElementById("loginForm").addEventListener("submit",  
function(event){
```

```
    event.preventDefault();
```

```
    var firstName = document.getElementById("fname").value;
```

```
    var lastName = document.getElementById("lname").value;
```

```
    var email = document.getElementById("email").value;
```

```
    var namechar = /^[A-Za-z]+$;/
```

```
    var emailchar= /^[^\s@]+@[^\s@]+\.[^\s@]+$;/
```

```
    var isValid= true;
```

```
    if (!namechar.test(firstName)){
```

```
        alert("Name must consist of characters");
```

```
        isValid= false;
```

```
    }
```

```
    if (!namechar.test(lastName)){
```

```
        alert("Enter correct name format");
```

```
        isValid= false;
```

```
    }
```

```
if (!emailchar.test(email)){  
    alert("Enter Correct Email");  
}
```

```
if(isValid){  
    alert("Succesful Login");  
}
```

```
});
```

```
</script>
```

```
</html>
```

Question 5

```
<?php
```

```
    session_start();
```

```
    include("database.php");
```

```
?>
```

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
    <meta charset="UTF-8">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<title>exam registration</title>
```

```
<style>
```

```
.regBlock {  
    border: 1px solid black;  
    border-radius: 0.2rem;  
    padding: 10px;  
    width: 150px;  
    height: 200px;
```

```
}
```

```
button {  
    color: white;  
    background-color: green;  
    border-radius: 0.2rem;  
    border: none;  
    margin-top: 10px;  
    margin-left: 100px;  
}
```

```
p{  
    font-weight: bold;  
    background-color: white;  
    margin-top: -20px  
}
```

```
</style>

</head>

<body>

  <div class="regBlock">

    <p> Registration</p>

    <form id="loginForm" method="post" action="examregistration.php">

      <label>Fist name:</label><br>

      <input type="text" name="fname" id="fname" placeholder="Enter your first name"
><br>

      <label>Last name:</label><br>

      <input type="text" name="lname" id="lname" placeholder="Enter your last name"
><br>

      <label>Email:</label><br>

      <input type="text" name="email" id="email" placeholder="Enter your email" ><br>

      <button type="submit" name="login">Login</button>

    </form>

  </div>

</body>

<script>

  document.getElementById("loginForm").addEventListener("submit",
function(event){

    event.preventDefault();
```

```
var firstName = document.getElementById("fname").value;
var lastName = document.getElementById("lname").value;
var email = document.getElementById("email").value;
var namechar = /^[A-Za-z]+$/;
var emailchar= /^[^\s@]+@[^\s@]+\.[^\s@]+$/;
var isValid= true;
```

```
if (!namechar.test(firstName)){
    alert("Name must consist of characters");
    isValid= false;
}
```

```
if (!namechar.test(lastName)){
    alert("Enter correct name format");
    isValid= false;
}
```

```
if (!emailchar.test(email)){
    alert("Enter Correct Email");
}
```

```
if(isValid){
```

```
        alert("Succesful Login")
    }

```

```
});
```

```
</script>
```

```
</html>
```

```
<?php
```

```
if (isset($_POST['login'])) {
```

```
    $firstName = $_POST['fName'];
```

```
    $lastName = $_POST['lName'];
```

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

```
// Check if email already exists
```

```
$checkEmail = "SELECT * FROM examusers WHERE email=?";
```

```
if ($stmt = $conn->prepare($checkEmail)) {
```

```
    $stmt->bind_param("s", $email);
```

```
    $stmt->execute();
```

```
    $result = $stmt->get_result();
```



```

if ($result->num_rows > 0) {
    echo "Email Address Already Exists!";
    $stmt->close();
    exit;
} else {
    $stmt->close();
}
} else {
    echo "Error: " . $conn->error;
    exit;
}

// Insert new user
$insertQuery = "INSERT INTO examusers (firstName, lastName, email) VALUES (?, ?,
?);";
if ($stmt = $conn->prepare($insertQuery)) {
    $stmt->bind_param("sss", $firstName, $lastName, $email);

    if ($stmt->execute() === TRUE) {
        echo "You are now registered";
        $stmt->close();

    } else {
        echo "Error: " . $stmt->error;
        $stmt->close();
    }
} else {

```

```
        echo "Error: " . $conn->error;
    }
}
```

```
$conn->close();
```

```
?>
```

Query statement to insert

```
INSERT INTO `examusers` (`id`, `firstName`, `lastName`, `email` )
VALUES ('1', 'Liezelle', 'Mmako', 'liezellemmako@yahoo.com');
```

DATABASE CONNECTION

```
<?php
```

```
$db_server = "localhost";
$db_user = "root";
$db_pass = "";
$db_name = "login_register";
```

```
try{
    $conn = mysqli_connect($db_server, $db_user, $db_pass, $db_name);
}
catch(mysqli_sql_exception){
    echo "Could not connect <br>";
}
```

```
}
```

```
if ($conn){  
    echo "You are connected <br>";  
}
```

```
?>
```

