

Tute 13

01

<?php

```
$servername = "localhost";
```

```
$username = "root";
```

```
$password = "";
```

```
$database = "university";
```

```
// Create connection
```

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

```
// Check connection
```

```
if (!$conn) {
```

```
    die("Connection failed: " . mysqli_connect_error());
```

```
}
```

```
// Create students table
```

```
$sql = "CREATE TABLE students (
```

```
    id INT NOT NULL AUTO_INCREMENT,
```

```
    name VARCHAR(255) NOT NULL,
```

```
    email VARCHAR(255) NOT NULL,
```

```
    password VARCHAR(255) NOT NULL,
```

```
PRIMARY KEY (id)
)";
if (mysqli_query($conn, $sql)) {
    echo "Table students created successfully";
} else {
    echo "Error creating table: " . mysqli_error($conn);
}
// Close connection
mysqli_close($conn);
?>
```

02

```
<!DOCTYPE html>
<html>
<head>
<title>Student Registration Form</title>
<style>
body {
    font-family: sans-serif;
}

form {
    margin: 0 auto;
    width: 500px;
}
```

```
input {  
    width: 100%;  
    padding: 10px;  
    border: 1px solid #ccc;  
}
```

```
button {  
    background-color: #000;  
    color: #fff;  
    padding: 10px;  
    border: none;  
    cursor: pointer;  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<form action="submit.php" method="post">
```

```
    <h1>Student Registration Form</h1>
```

```
    <input type="text" name="id" placeholder="ID">
```

```
    <input type="text" name="name" placeholder="Name">
```

```
    <input type="email" name="email" placeholder="Email">
```

```
    <input type="password" name="password" placeholder="Password">
```

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

```
</form>
```

</body>

</html>

03

<?php

\$servername = "localhost";

\$username = "root";

\$password = "";

\$database = "university";

// Create connection

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

// Check connection

if (!\$conn) {

die("Connection failed: " . mysqli_connect_error());

```
}
```

```
// Get data from HTML form
```

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

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

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

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

```
// Insert data into students table
```

```
$sql = "INSERT INTO students (id, name, email, password) VALUES ('$id',  
'$name', '$email', '$password')";
```

```
if (mysqli_query($conn, $sql)) {
```

```
    echo "Data inserted successfully";
```

```
} else {
```

```
    echo "Error inserting data: " . mysqli_error($conn);
```

```
}
```

```
// Close connection
```

```
mysqli_close($conn);
```

```
?>
```

04

<?php

```
$servername = "localhost";
$username = "root";
$password = "";
$database = "university";

// Create connection
$conn = mysqli_connect($servername, $username, $password, $database);

// Check connection
if (!$conn) {
    die("Connection failed: " . mysqli_connect_error());
}

// Select all students
$sql = "SELECT * FROM students";
$result = mysqli_query($conn, $sql);

// Check if there are any students
if (mysqli_num_rows($result) > 0) {
    // There are students
    echo "<table>";
    echo "<tr>";
    echo "<th>ID</th>";
    echo "<th>Name</th>";
    echo "<th>Email</th>";
```

```
echo "<th>Password</th>";
```

```
echo "</tr>";
```

```
while ($row = mysqli_fetch_assoc($result)) {
```

```
    echo "<tr>";
```

```
    echo "<td>" . $row['id'] . "</td>";
```

```
    echo "<td>" . $row['name'] . "</td>";
```

```
    echo "<td>" . $row['email'] . "</td>";
```

```
    echo "<td>" . $row['password'] . "</td>";
```

```
    echo "</tr>";
```

```
}
```

```
echo "</table>";
```

```
} else {
```

```
    // There are no students
```

```
    echo "No students found";
```

```
}
```

```
// Close connection
```

```
mysqli_close($conn);
```

```
?>
```