

Tutorial 13

Q1

```
<!DOCTYPE html>

<html>

<head>

  <title>Create Students Table</title>

</head>

<body>

  <h1>Create Students Table</h1>

  <?php

    $servername = "localhost";

    $username = "root";

    $password = "";

    $dbname = "university";

    // Create connection

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

    // Check connection

    if ($conn->connect_error) {

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

    }

    // Create table

    $sql = "CREATE TABLE students (

      id INT(6) UNSIGNED AUTO_INCREMENT PRIMARY KEY,

      name VARCHAR(255) NOT NULL,

      email VARCHAR(255) NOT NULL,

      password VARCHAR(255) NOT NULL
```

```
);
```

```
if ($conn->query($sql) === TRUE) {  
    echo "Table students created successfully";  
} else {  
    echo "Error creating table: " . $conn->error;  
}
```

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

```
?>
```

```
</body>
```

```
</html>
```

Q2

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <title>Create Student</title>
```

```
</head>
```

```
<body>
```

```
    <h1>Create Student</h1>
```

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

```
        <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="Create">
```

```
    </form>
```

```
</body>
```

```
</html>
```

Q3

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <title>Create Student</title>
```

```
</head>
```

```
<body>
```

```
    <h1>Create Student</h1>
```

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

```
        <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="Create">
```

```
    </form>
```

```
</body>
```

```
</html>
```

```
<?php
```

```
if ($_SERVER['REQUEST_METHOD'] == 'POST') {
```

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

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

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

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

```
// Connect to the database
```

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

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

```
$password = "";
$dbname = "university";

$conn = new mysqli($servername, $username, $password, $dbname);
// Check connection
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

// Insert data into the database
$sql = "INSERT INTO students (id, name, email, password) VALUES ('$id', '$name', '$email', '$password')";

if ($conn->query($sql) === TRUE) {
    echo "New record created successfully";
} else {
    echo "Error creating record: " . $conn->error;
}

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

Q4

```
<!DOCTYPE html>

<html>

<head>

    <title>Students</title>

</head>

<body>

    <h1>Students</h1>

    <table>

        <thead>

            <tr>

                <th>Id</th>

                <th>Name</th>

                <th>Email</th>

                <th>Password</th>

            </tr>

        </thead>

        <tbody>

            <?php

                // Connect to the database

                $servername = "localhost";

                $username = "root";

                $password = "";

                $dbname = "university";

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

                // Check connection

                if ($conn->connect_error) {

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

```
}
```

```
// Select all students from the database
```

```
$sql = "SELECT id, name, email, password FROM students";
```

```
$result = $conn->query($sql);
```

```
if ($result->num_rows > 0) {
```

```
    // Loop through the results and display them in a table
```

```
    while ($row = $result->fetch_assoc()) {
```

```
        echo "<tr><td>" . $row['id'] . "</td><td>" . $row['name'] . "</td><td>" . $row['email'] . "</td><td>" . $row['password'] . "</td></tr>";
```

```
    }
```

```
    } else {
```

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

```
    }
```

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

```
?>
```

```
</tbody>
```

```
</table>
```

```
</body>
```

```
</html>
```