

Lab tutorial

Create database in mysql one table and three field id, username and password and following code as shown below

Login.php

```
<!DOCTYPE html>
<head>
    <title></title>
</head>
<body>
<?php
?>
    <form action="connect.php" method="post">
        <input type="text" name="username" placeholder="username" required="required"/>
        <input type="password" name="password" placeholder="Enter Password" required="required"/>
        <input type="submit" name="submit" value="Login"/>
    </form>
</body>
</html>
```

Index.php

```
<?php
$conn = mysqli_connect('localhost', 'root', '', 'phpsecurity');
if (!$conn) {
    die("connection failed: " . mysqli_connect_error());
} else {
    echo "connected";
}
if (isset($_POST['submit'])) {
    if (!empty($_POST['username']) && !empty($_POST['password'])) {
        $username = $_POST['username'];
        $password = ($_POST['password']);
        echo "Password: " . $_SESSION["password"] . "<br>";
        echo "User Name " . $_SESSION["username"] . ".";

        $sql="INSERT INTO user_info(username,passwords) VALUES ('$username','$password')";
        $users = "SELECT * FROM user_info";
        $users = $conn->query($users);
        if($users->num_rows > 0) {
            while($row = $users->fetch_assoc()) {
                echo "name: " . $row['username']. ' password: ' . $row['username'] . "<br>";
            }
        }
        if ($conn->query($sql) === TRUE) {
            echo "New record created successfully";
        } else {
            echo "Error: " . $sql . "<br>" . $conn->error;
        }
        $conn->close();    }}
    }
```