

PHP LOGIN PAGE WITH MYSQL DATABASE

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HDSE 182F-004

SYSTEM SECURITY

NIBM

Steps in PHP Login Page with MYSQL Database

1. Create MYSQL User and providing all Privileges

```
mysql> CREATE USER 'lol'@'localhost' IDENTIFIED BY 'Abc@1234';
Query OK, 0 rows affected (0.18 sec)

mysql> GRANT ALL PRIVILEGES ON *.* TO 'lol'@'localhost' WITH GRANT OPTION;
Query OK, 0 rows affected (0.06 sec)
```

2. Create Database & table with values

```
mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| phpmyadmin |
| sys |
| user |
+-----+
6 rows in set (0.00 sec)

mysql> use user;
Database changed
mysql> select * from login;
+-----+-----+
| uname | pword |
+-----+-----+
| admin | 123   |
+-----+-----+
1 row in set (0.00 sec)

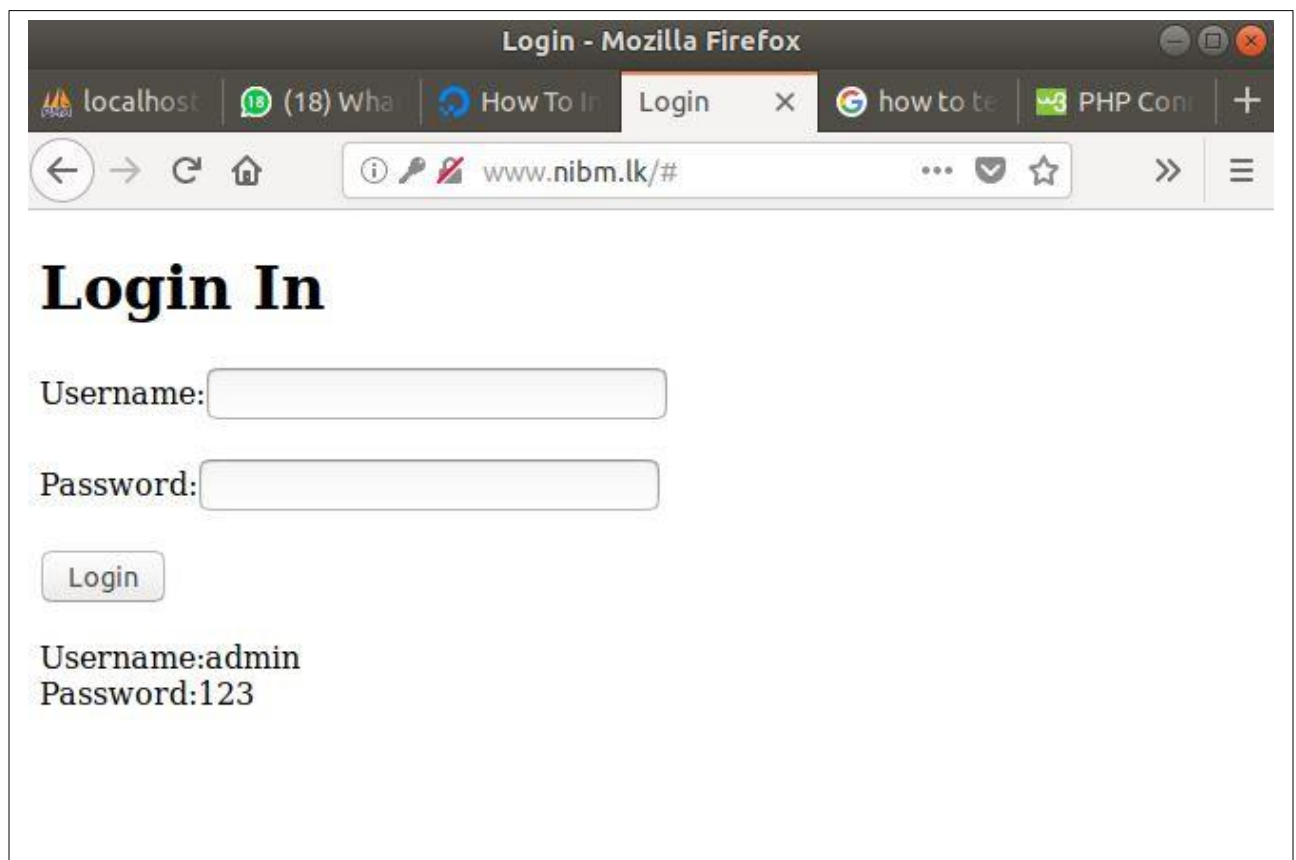
mysql> █
```

3. Creating Database Connection using PHP source code

```
$con = mysqli_connect("localhost","lol","Abc@1234");  
mysqli_select_db($con,"user");  
$sql = "Select * from login where uname='$un' and pword='$pw'";  
$result = mysqli_query($con,$sql);
```

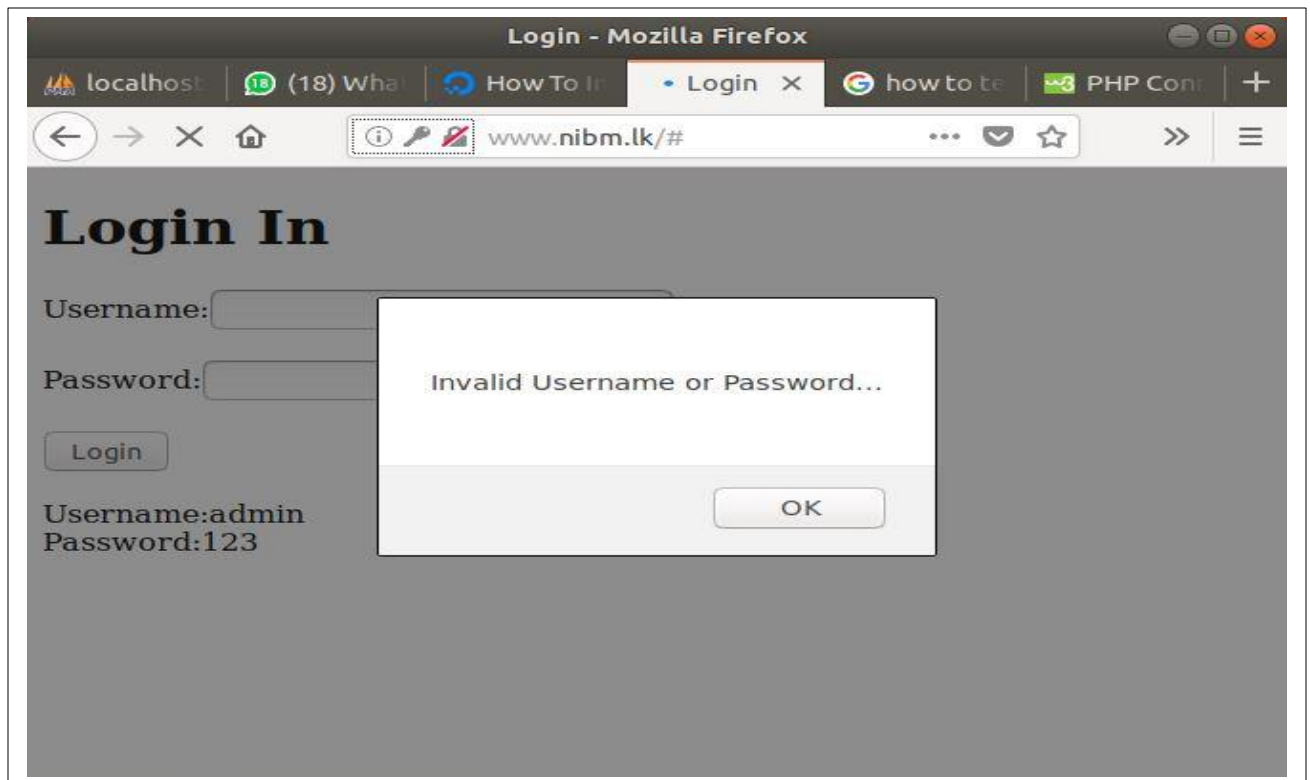
Interface in Login PHP

- This Interface will help the system users to Login to the system using Username & Password



The screenshot shows a Mozilla Firefox browser window with the title "Login - Mozilla Firefox". The address bar displays "www.nibm.lk/#". The page content includes a large heading "Login In", followed by "Username:" and a text input field, "Password:" and another text input field, and a "Login" button. Below these fields, the text "Username:admin" and "Password:123" is displayed.

- If user enter wrong Username or Password, system automatically generated the Error Message



- User Can be logged with using Correct Username & Password

