AIM:-
- SQL Injection Attack.
- Identify a web application vulnerable to SQL injection.
- Craft and execute SQL injection queries to exploit the vulnerability.
- Extract sensitive information or manipulate the database through the SQL injection attack.

Step 1: Open XAMPP and start apache and mysql.
Step 2: Go to web browser and enter site localhost/phpmyadmin.
Step 3: Create database with name sql_db.
Step 4: Go to site localhost/sql_injection/setup.php and click on create/reset database.
Step 5: Go to login.php and login using admin and .
Step 6: Opens the home page.
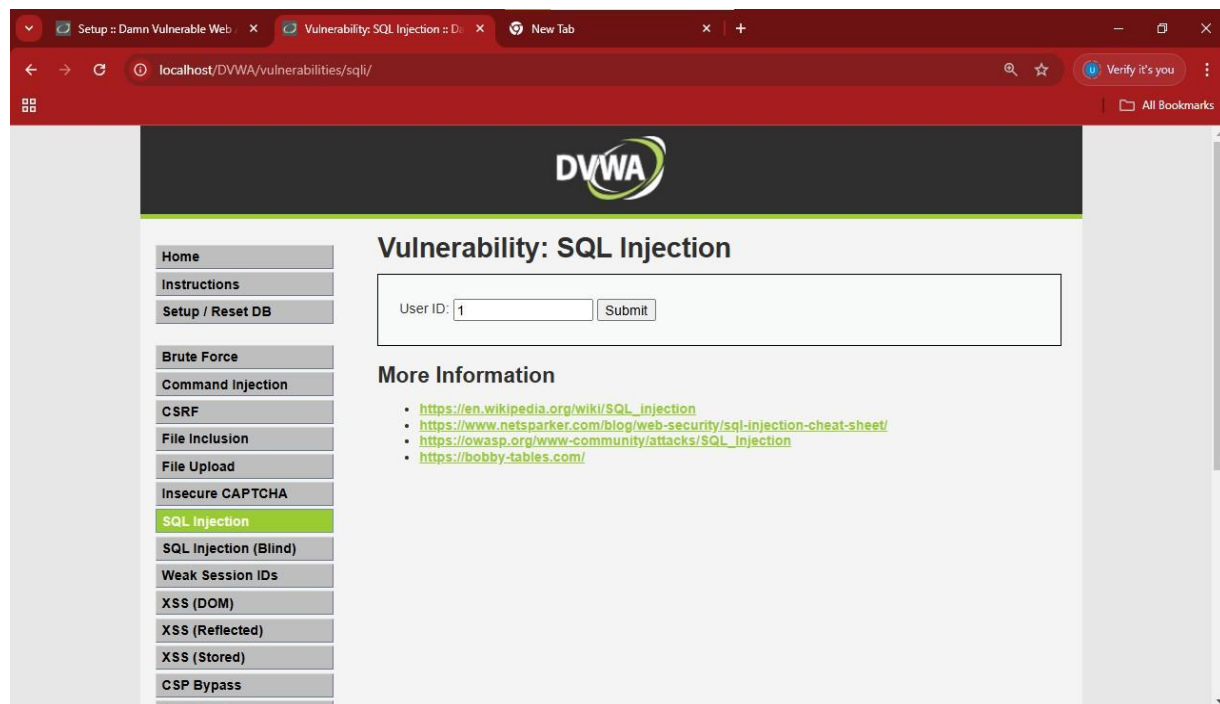Step 7: Go to security setting option in left and set security level low.
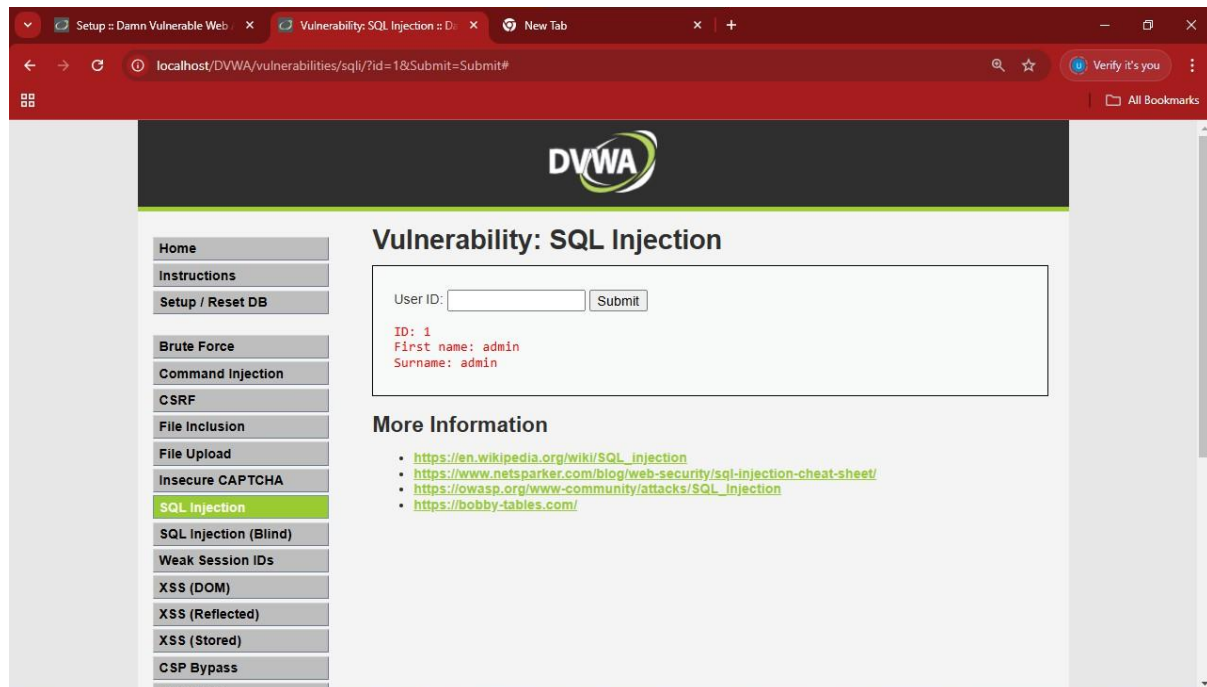Step 8: Click on SQL injection option in left.
Step 9: Write "1" in text box and click on submit.
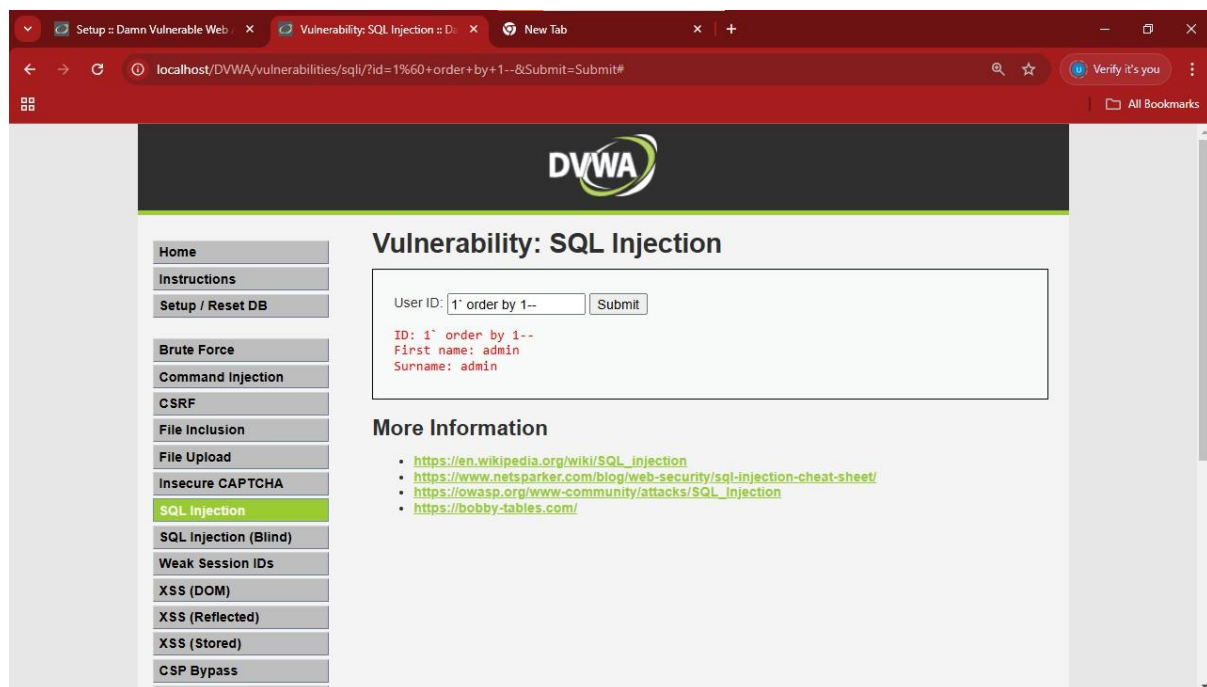Step 10: Write "a' or '='" in text box and click on submit.
Step 11: Write "1=1" in text box and click on submit.
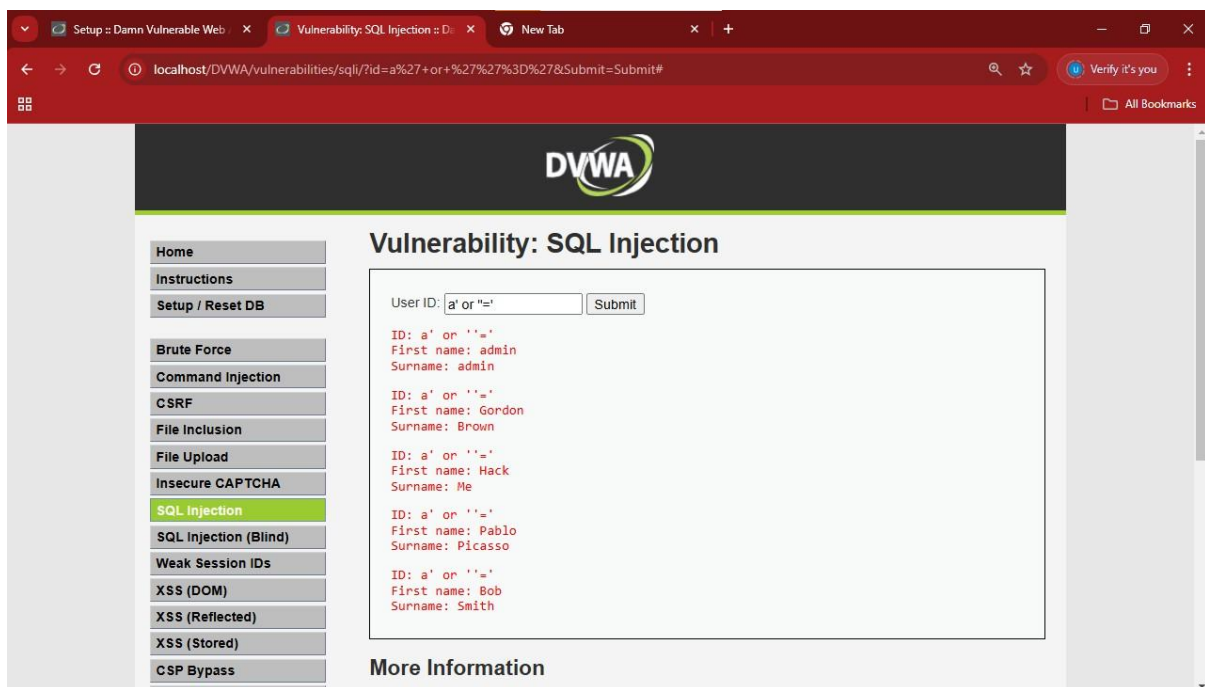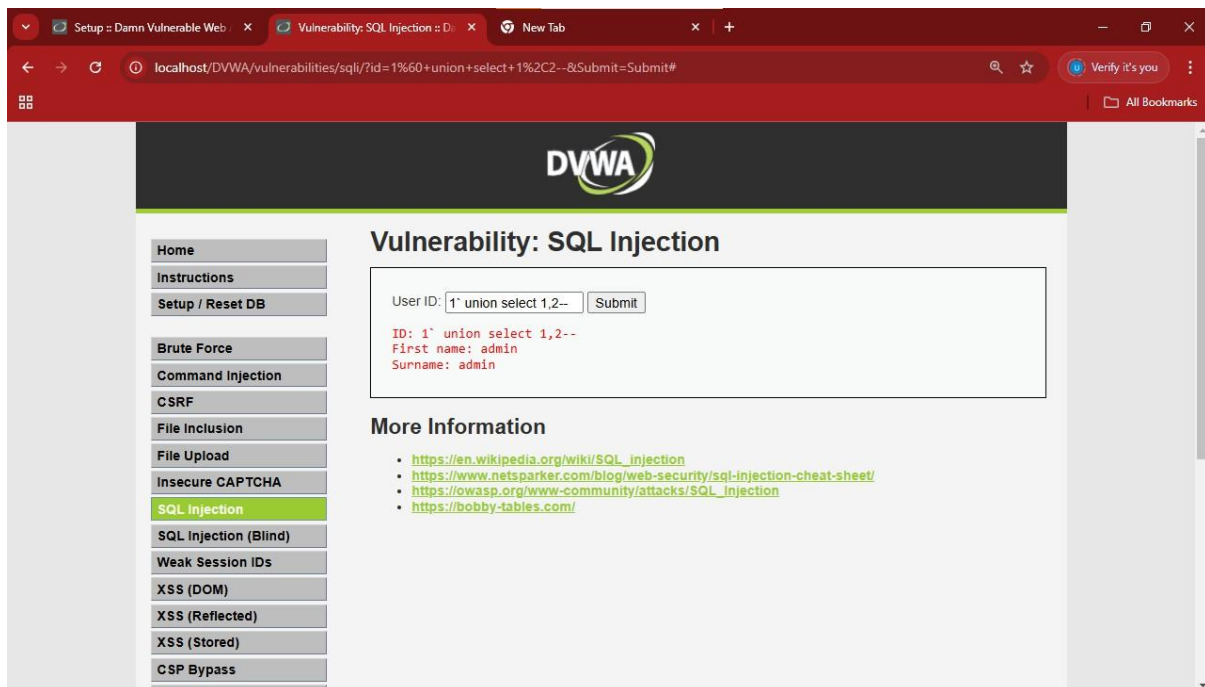Step 12: Write "1*" in text box and click on submit.

To check No. of Columns:

Select All Columns and check for one by one:

CONCLUSION: We have successfully performed SQL injection attack.