

SQL Injection on DVWA

```
New SQL Inj [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help

The Virtual Machine reports that the guest OS supports mouse pointer integration. This means that you do not need to capture the mouse pointer.

TX packets:11 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:1000
RX bytes:1500 (1.5 KB) TX bytes:1342 (1.3 KB)

eth2  Link encap:Ethernet HWaddr 08:00:27:ed:f6:a7
      UP BROADCAST MULTICAST MTU:1500 Metric:1
      RX packets:0 errors:0 dropped:0 overruns:0 frame:0
      TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
      collisions:0 txqueuelen:1000
      RX bytes:0 (0.0 B) TX bytes:0 (0.0 B)

lo    Link encap:Local Loopback
      inet addr:127.0.0.1 Mask:255.0.0.0
      inet6 addr: ::1/128 Scope:Host
      UP LOOPBACK RUNNING MTU:16436 Metric:1
      RX packets:80 errors:0 dropped:0 overruns:0 frame:0
      TX packets:80 errors:0 dropped:0 overruns:0 carrier:0
      collisions:0 txqueuelen:0
      RX bytes:6480 (6.4 KB) TX bytes:6480 (6.4 KB)

dvwa@dvwa:~$ ifconfig
eth0  Link encap:Ethernet HWaddr 08:00:27:8f:b4:42
      inet addr:192.168.1.239 Bcast:192.168.1.255 Mask:255.255.255.0
      inet6 addr: 2600:1700:7bf0:1e90:a00:27ff:fe8f:b442/64 Scope:Global
      inet6 addr: fe80::a00:27ff:fe8f:b442/64 Scope:Link
      UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
      RX packets:1867 errors:0 dropped:0 overruns:0 frame:0
      TX packets:91 errors:0 dropped:0 overruns:0 carrier:0
      collisions:91 errors:0 dropped:0 overruns:0 carrier:0
      collisions:0 txqueuelen:1000
```



Username

Password

Login

Damn Vulnerable Web Application (DVWA) is a framework for developing projects



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Vulnerability: SQL Injection

User ID:

Submit

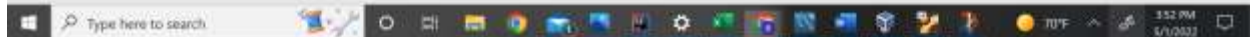
More info

<http://www.osintteam.com/insight/wordpress/SOP041P796.html>
http://en.wikipedia.org/wiki/SQL_injection
http://www.owasp.org/index.php/OWASP_DVWA

[View Source](#) | [View Help](#)

Username: admin
Security Level: high
PHPIDS: disabled

Damn Vulnerable Web Application (DVWA) v1.0.7



192.168.1.239/vulnerabilities/sql/?id=1&Submit=Submit#

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Vulnerability: SQL Injection

User ID:

ID: 1
FIRST name: admin
Surname: admin

More info

<http://www.exploitbase.com/0sec/0secnews/SQLIN1P1TSC.html>
http://www.wildeweb.com/web/SQL_injection
http://www.unleash.net/0sec/0secnews/SQL_injection.html

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Username: admin
Security Level: high
PHPIDS: disabled

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192.168.1.239/vulnerabilities/sql/?id=2&Submit=Submit#

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Vulnerability: SQL Injection

User ID:

ID: 2
FIRST name: Gordon
Surname: Brown

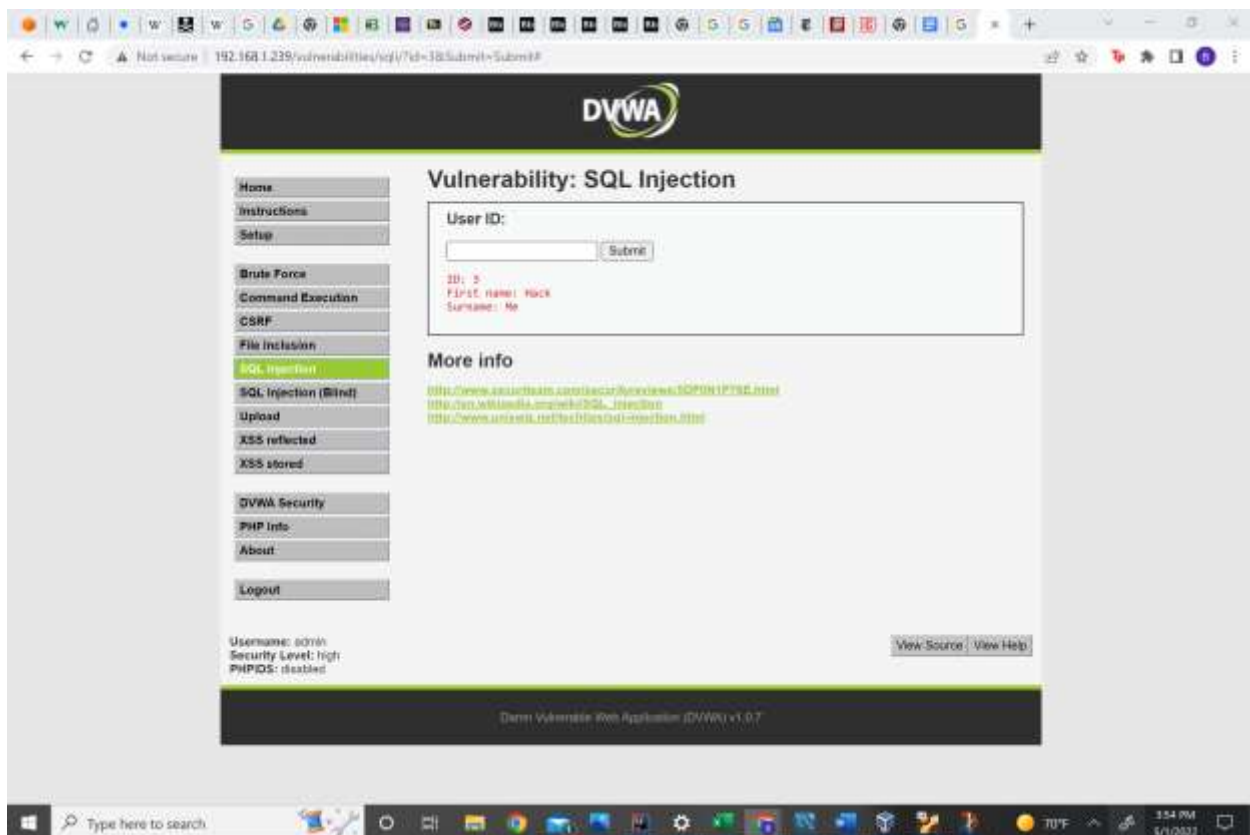
More info

<http://www.exploitbase.com/0sec/0secnews/SQLIN1P1TSC.html>
http://www.wildeweb.com/web/SQL_injection
http://www.unleash.net/0sec/0secnews/SQL_injection.html

View Source | View Help

Username: admin
Security Level: high
PHPIDS: disabled

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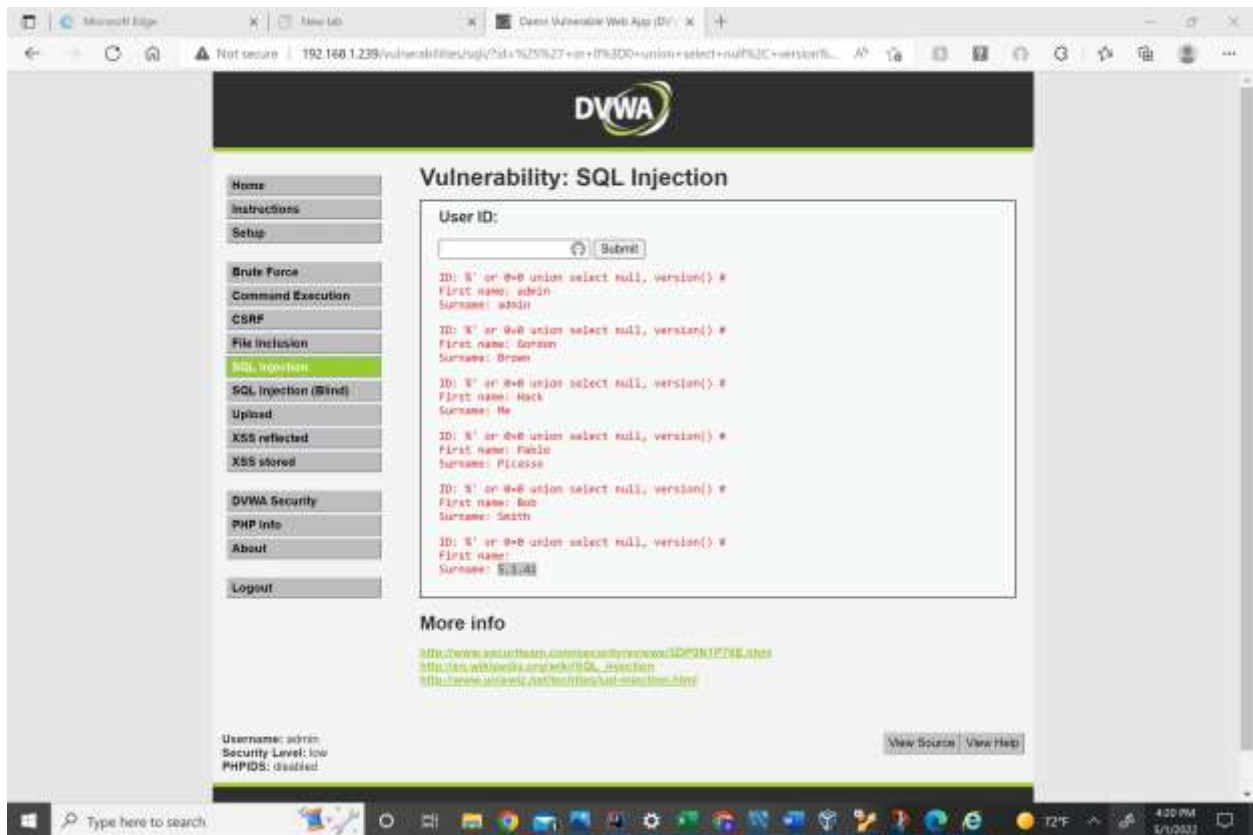
Set Security to Low



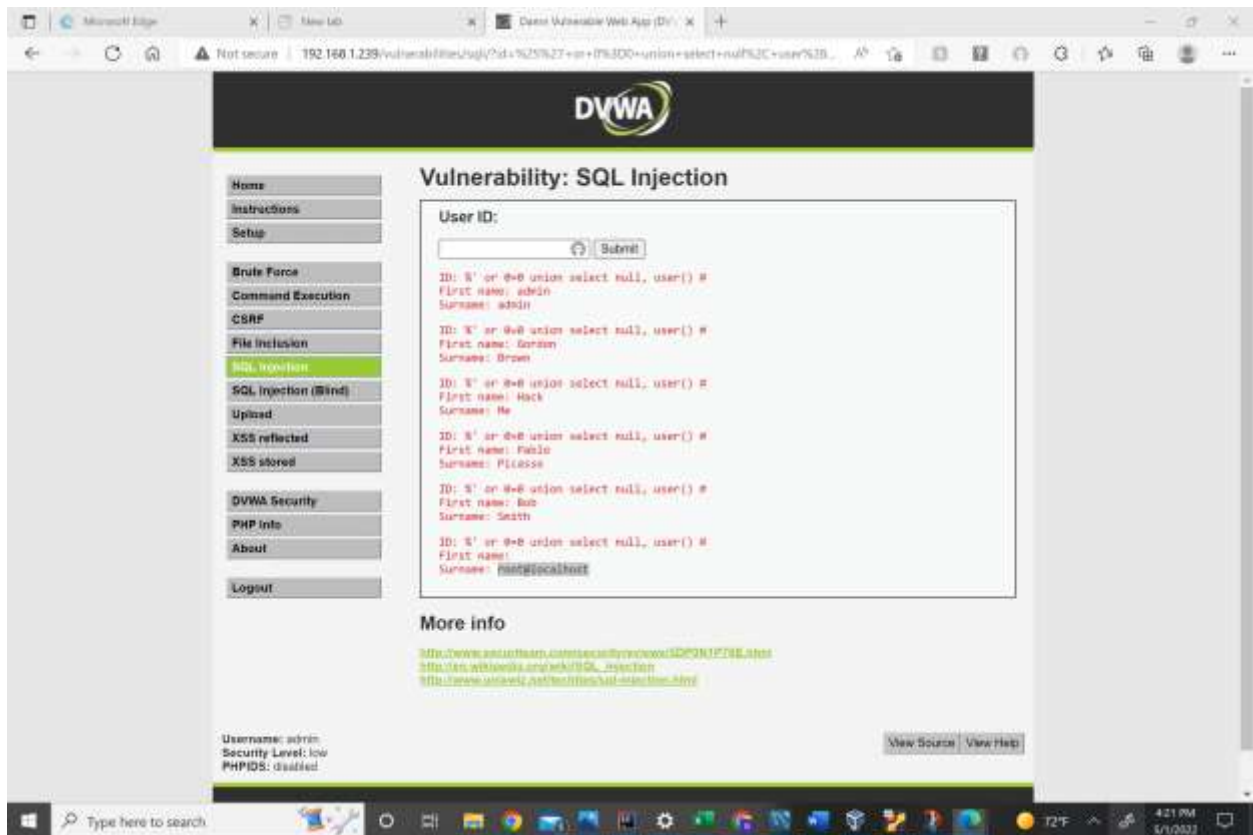
Always True Scenario



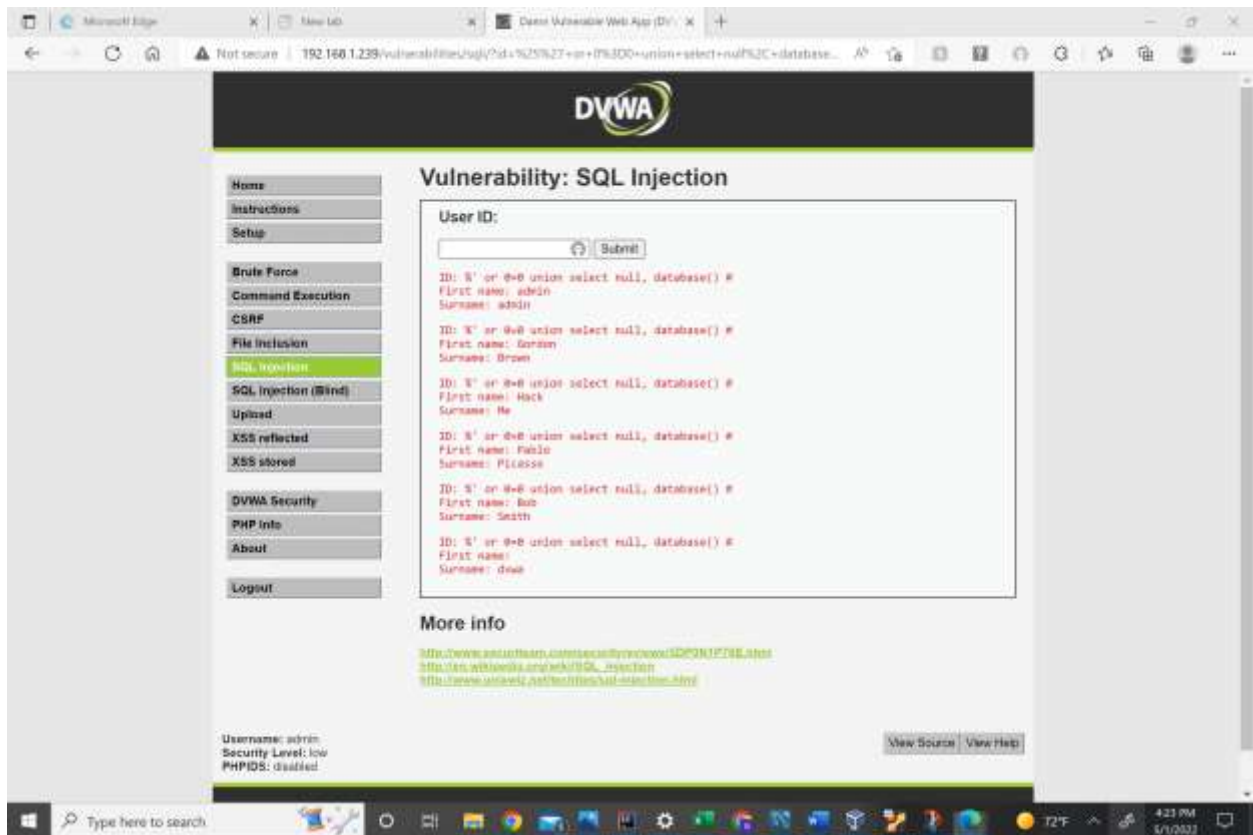
Display Database Version



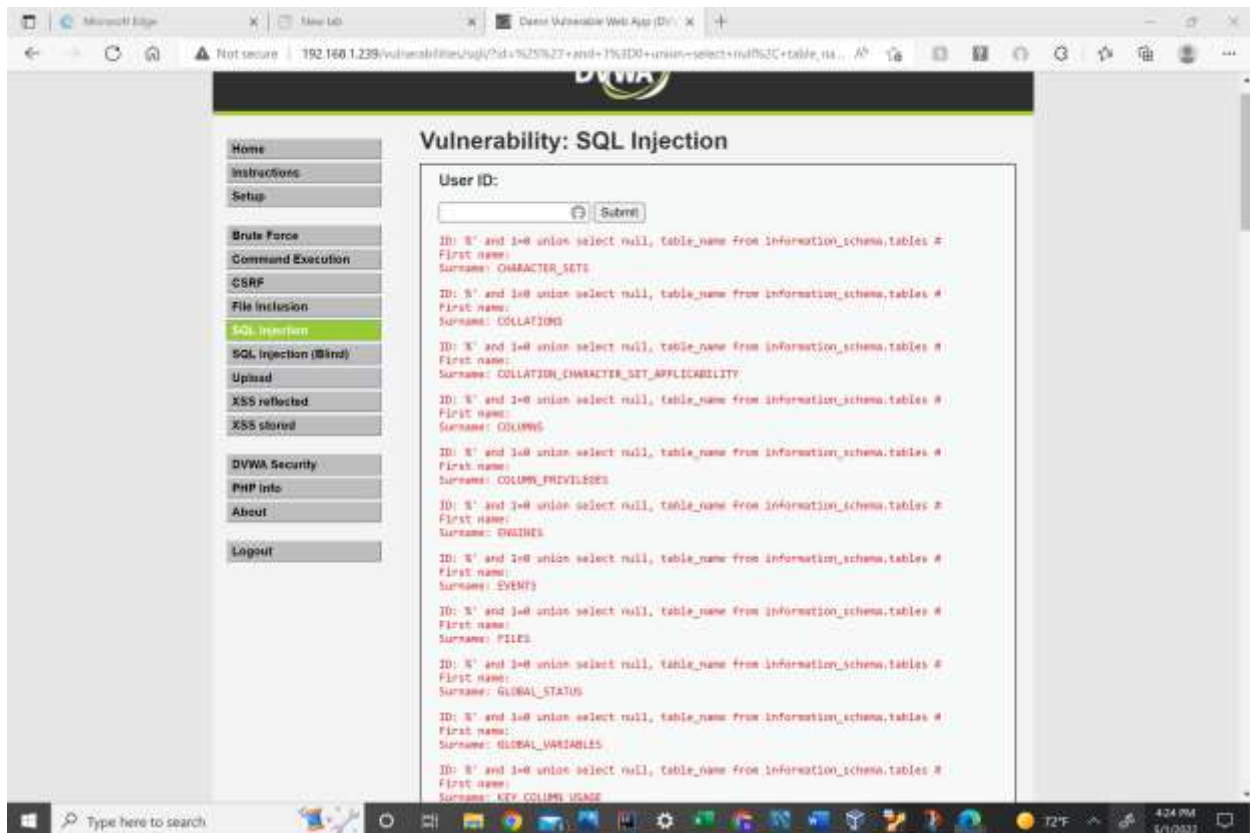
Database User



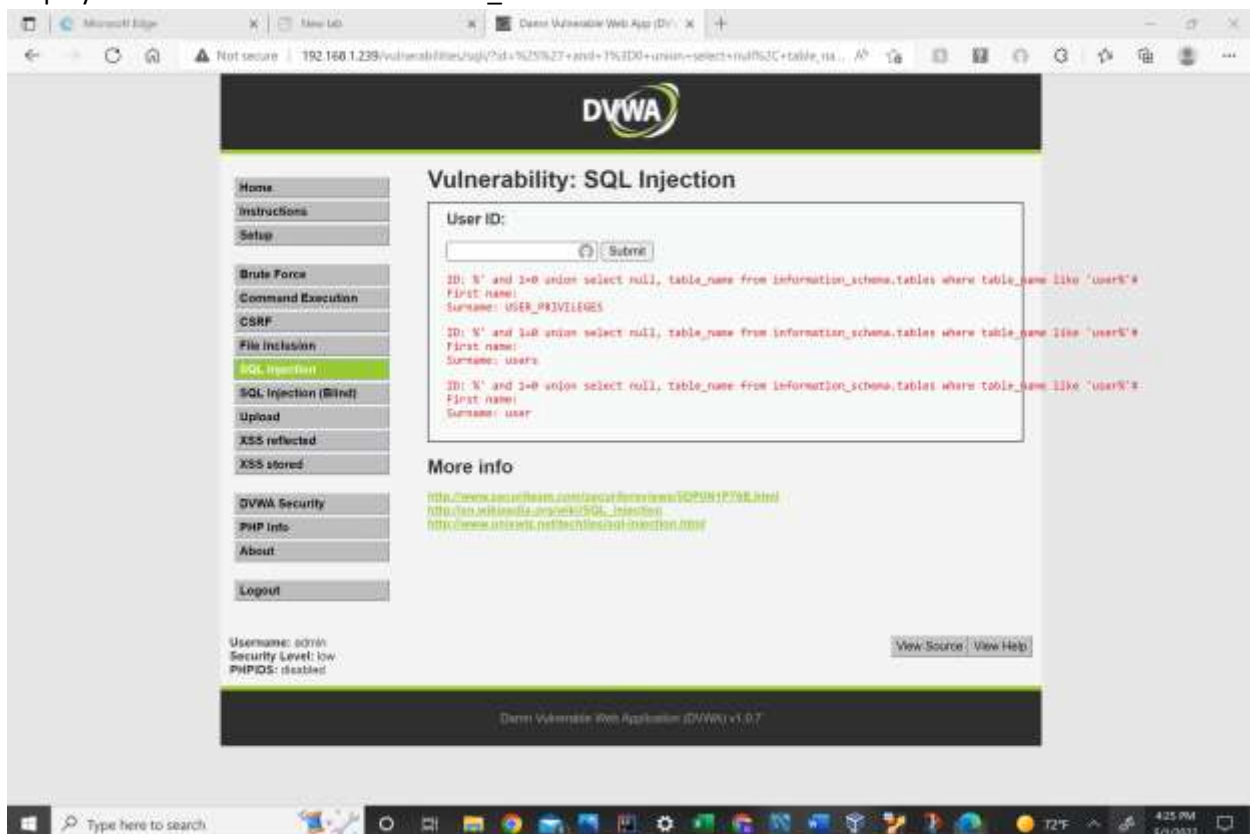
Display Database Name



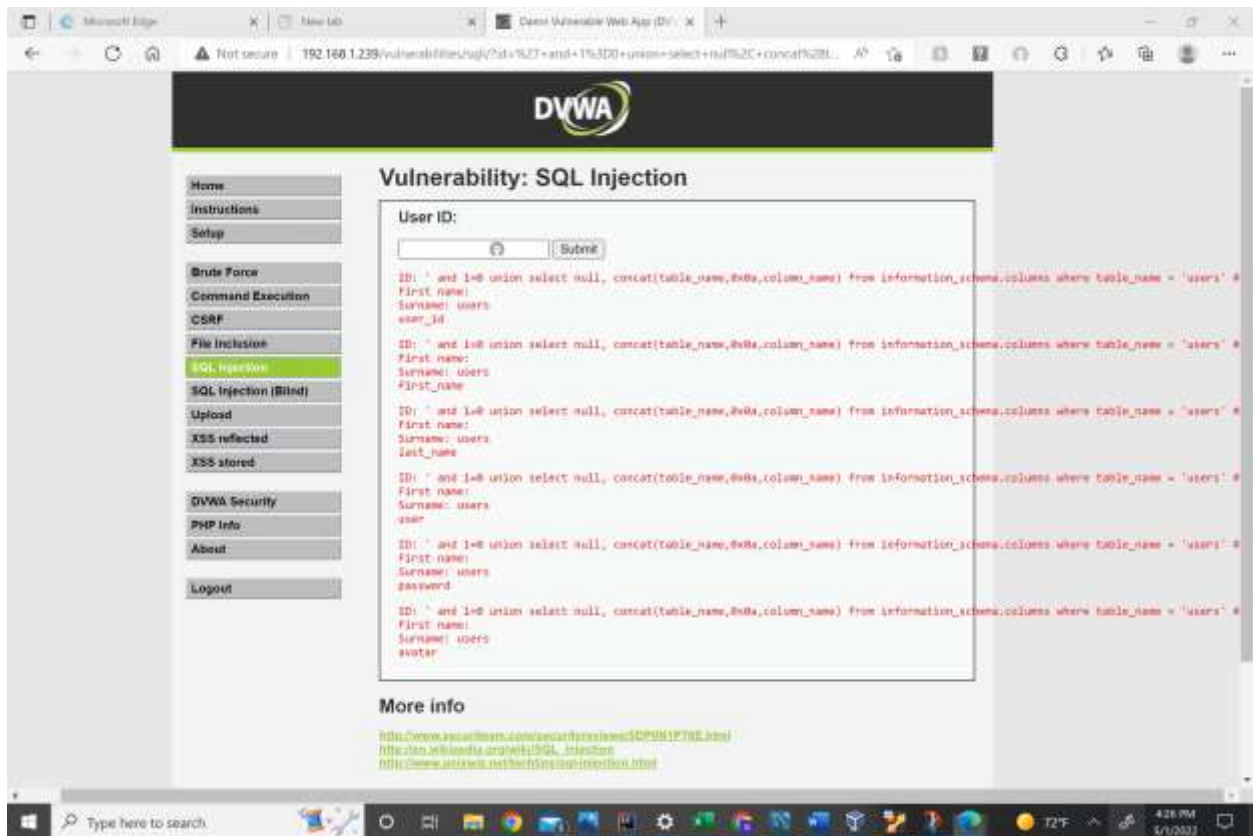
Display all tables in information_schema



Display all the user tables in information_schema



Display all the columns fields in the information_schema user table



Display Column field contents

