



BRUTEFORCE ATTACK(LOW)

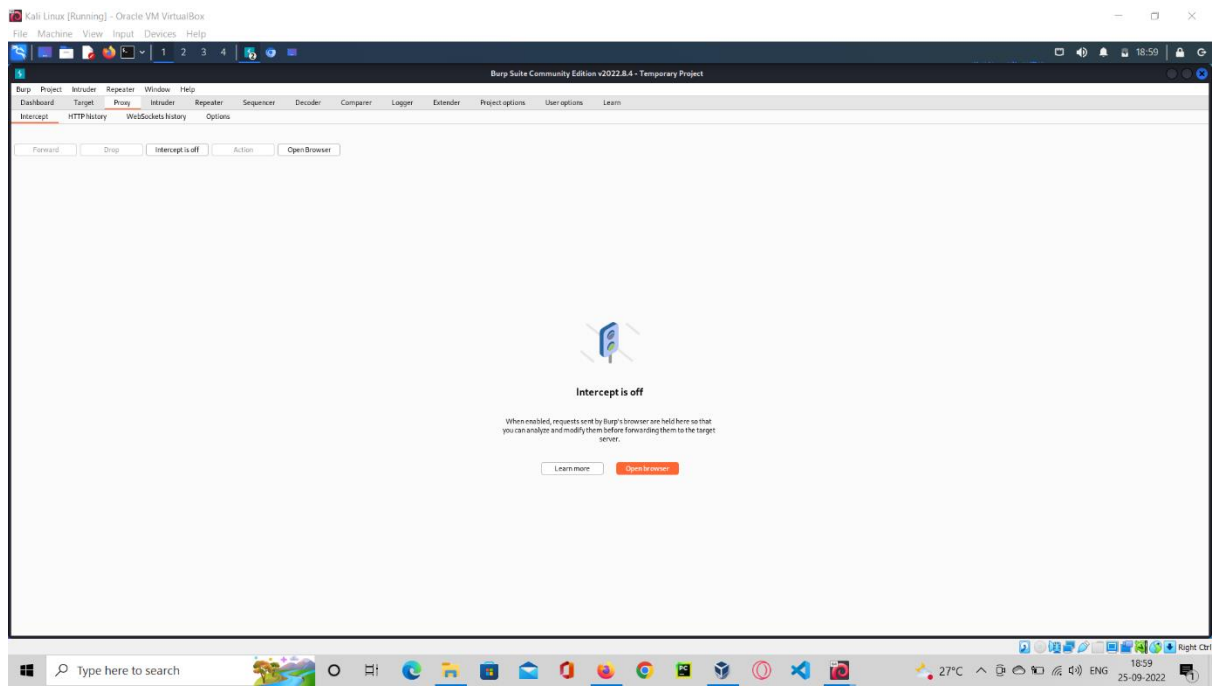
Requirments:-

Burpsuite

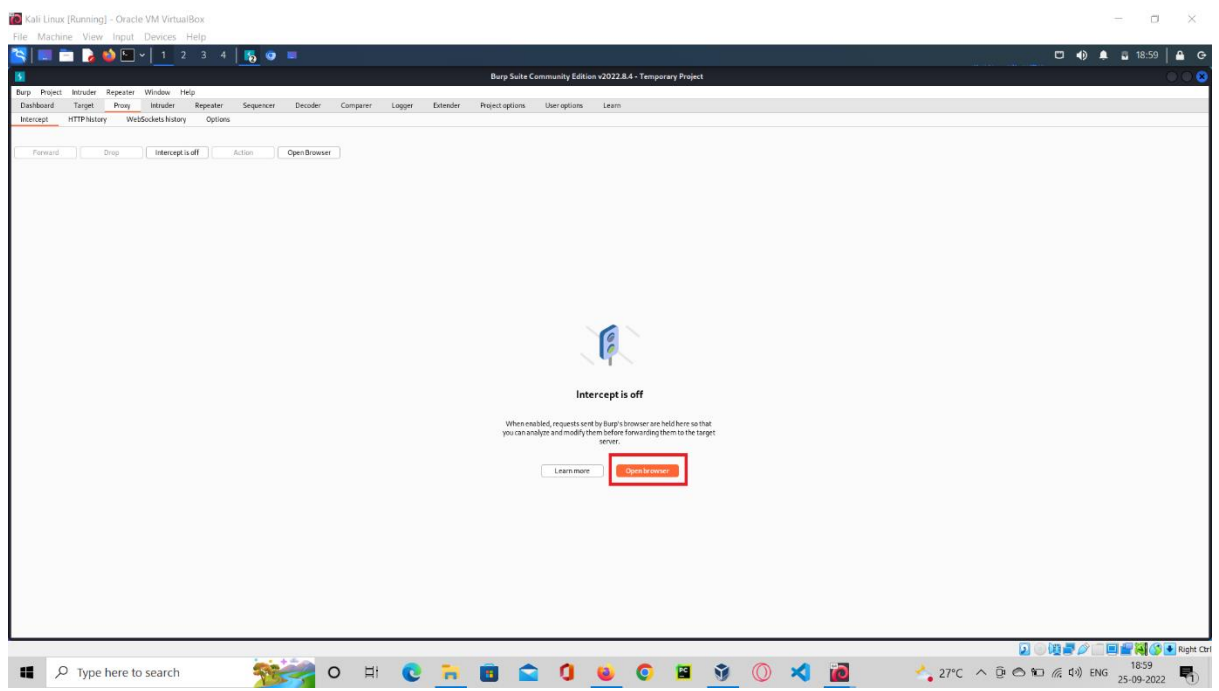
Metasploitable 2(Vulnerable OS)

Start Attack

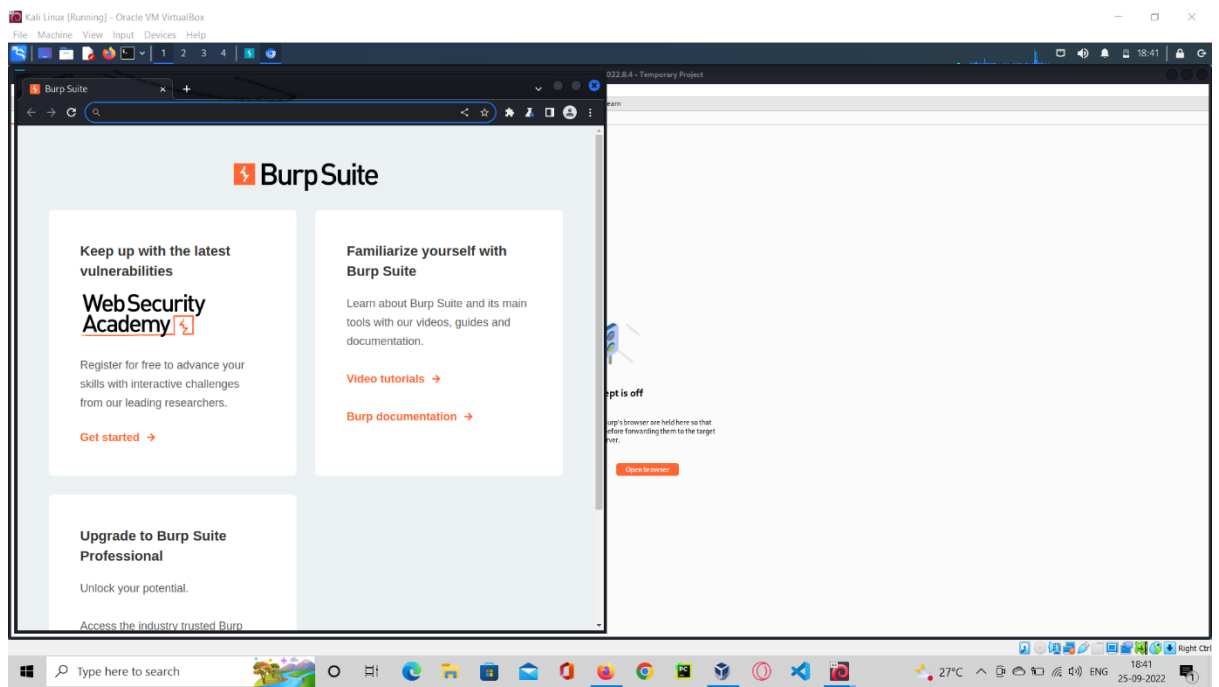
1. Open the metasploitable 2 OS in virtual box.
2. Find the IP address of metasploitable 2 machine using 'ifconfig' command.
3. Open the Burpsuite software.



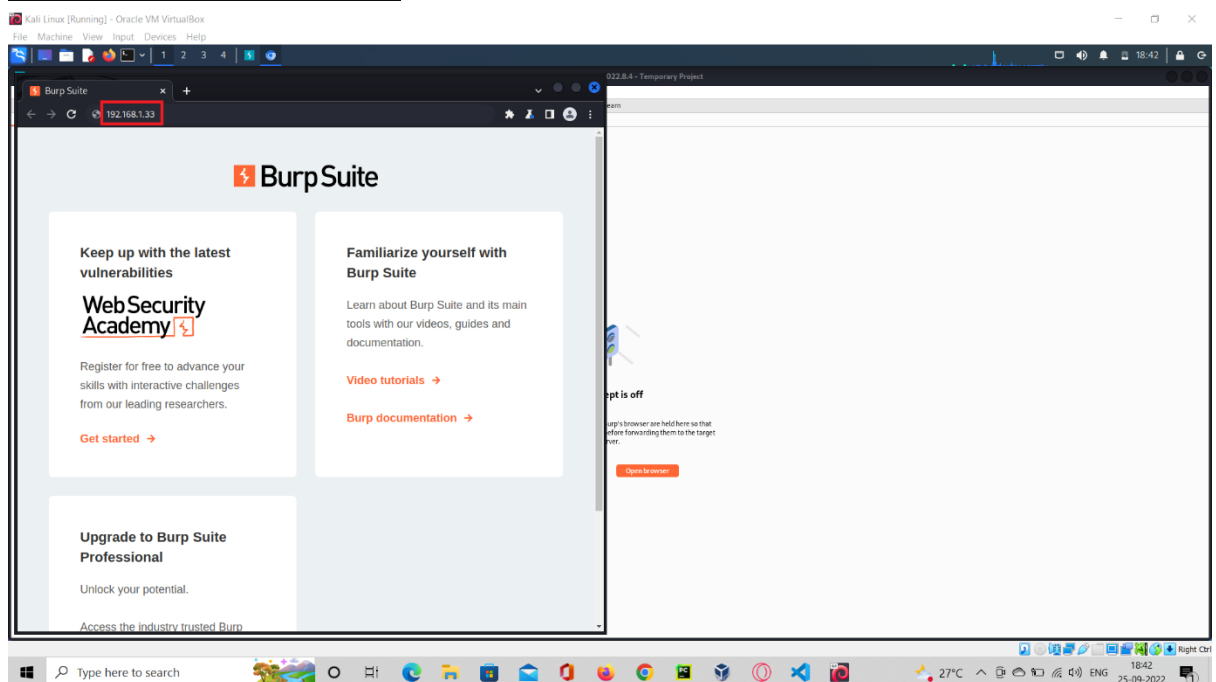
4. Click on the 'Open Browser' button and open the browser.



5. Your browser look like this.

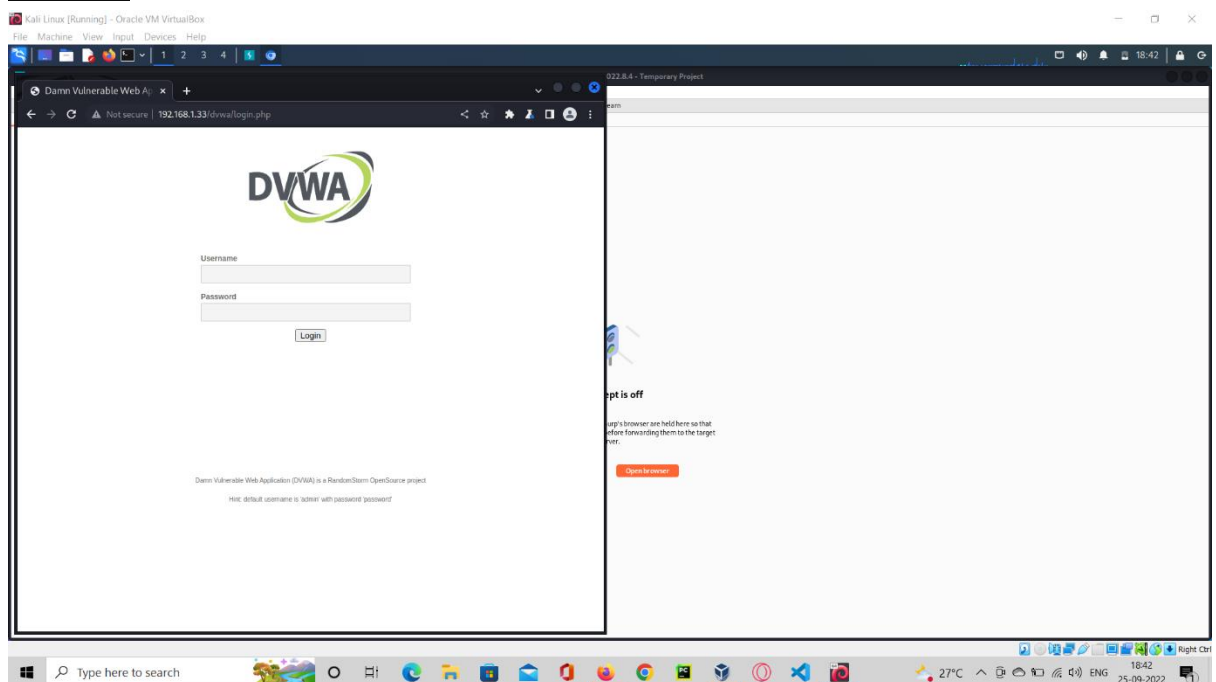


6. Enter the IP address of Metasploitable 2 machine in the search box.



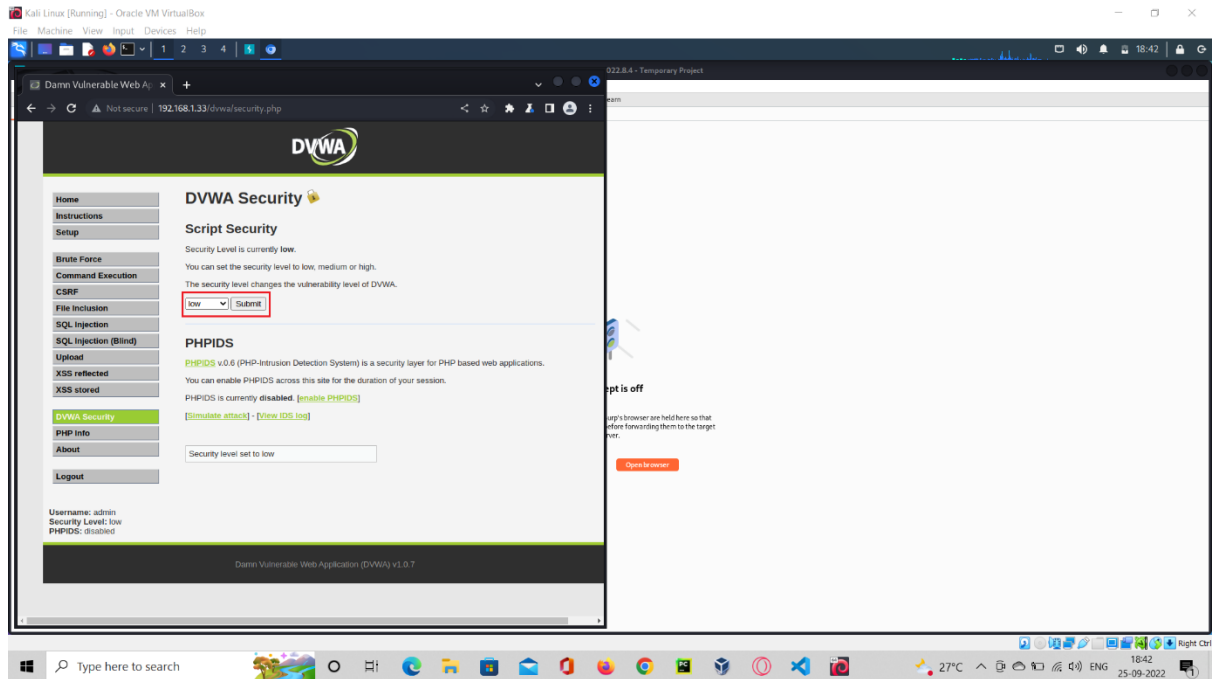
7. Search this IP address and you look many of the vulnerable web pages.

8. You click on the DVWA and you see this login page.

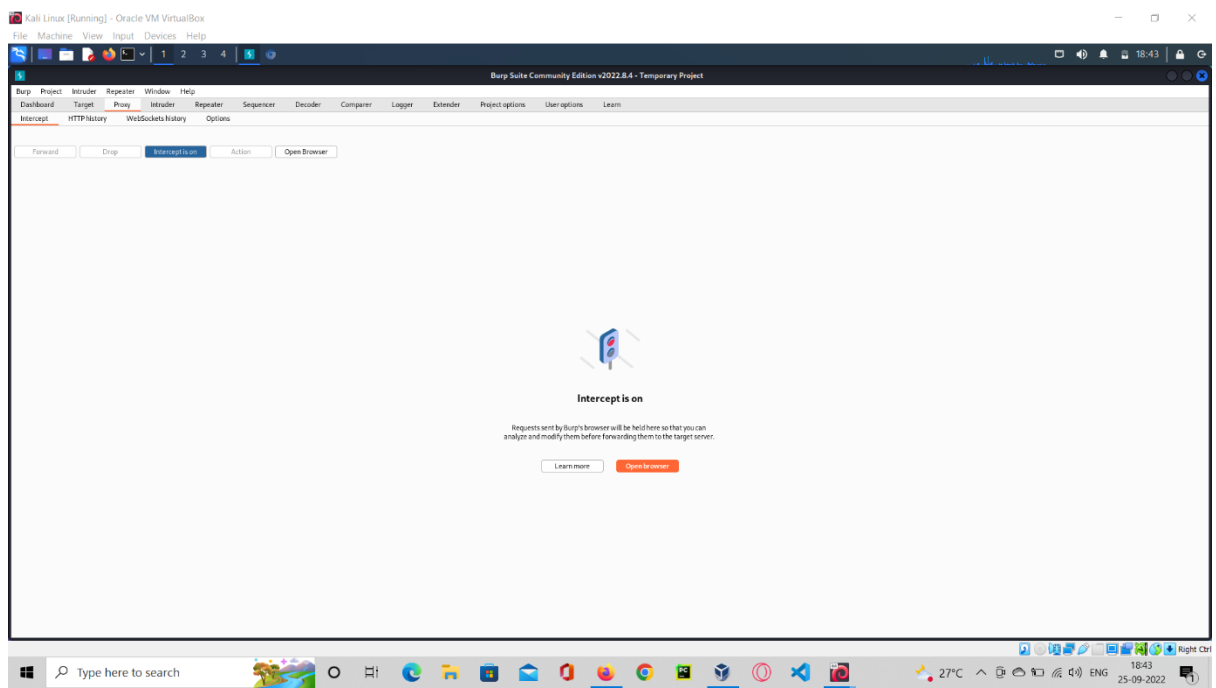


9. Enter the default username as 'admin' and password is 'password'.

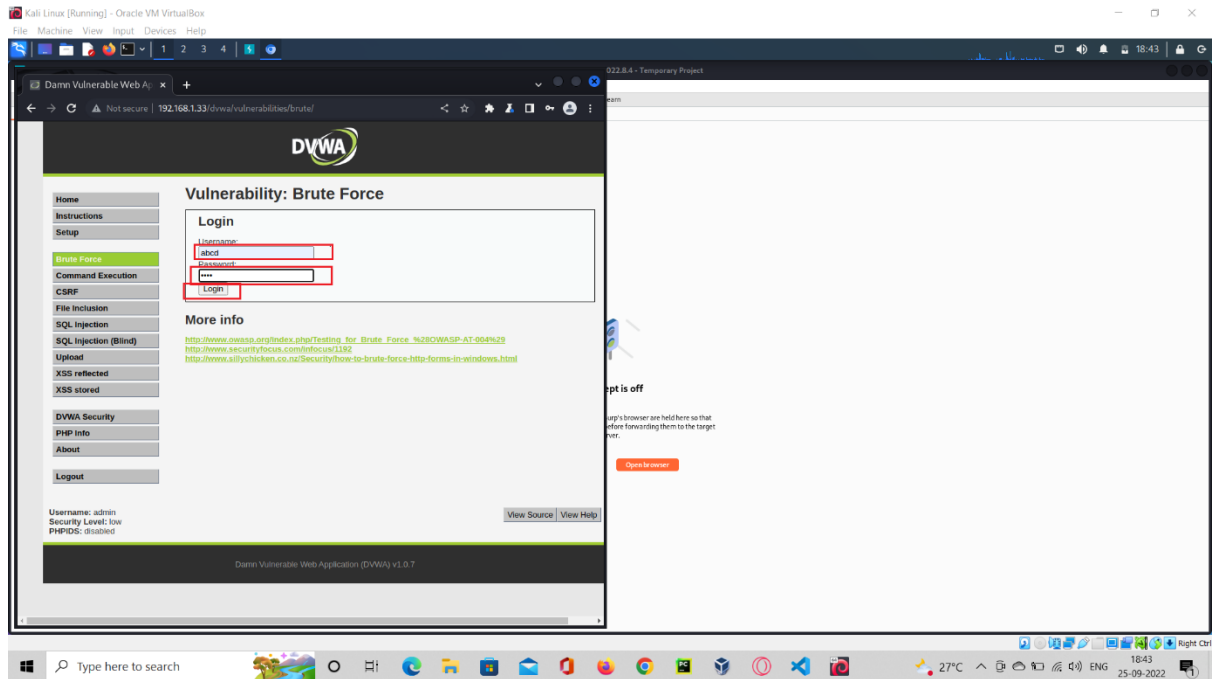
10. Click on the 'DVWA Security' and choose the the low security and submit it.



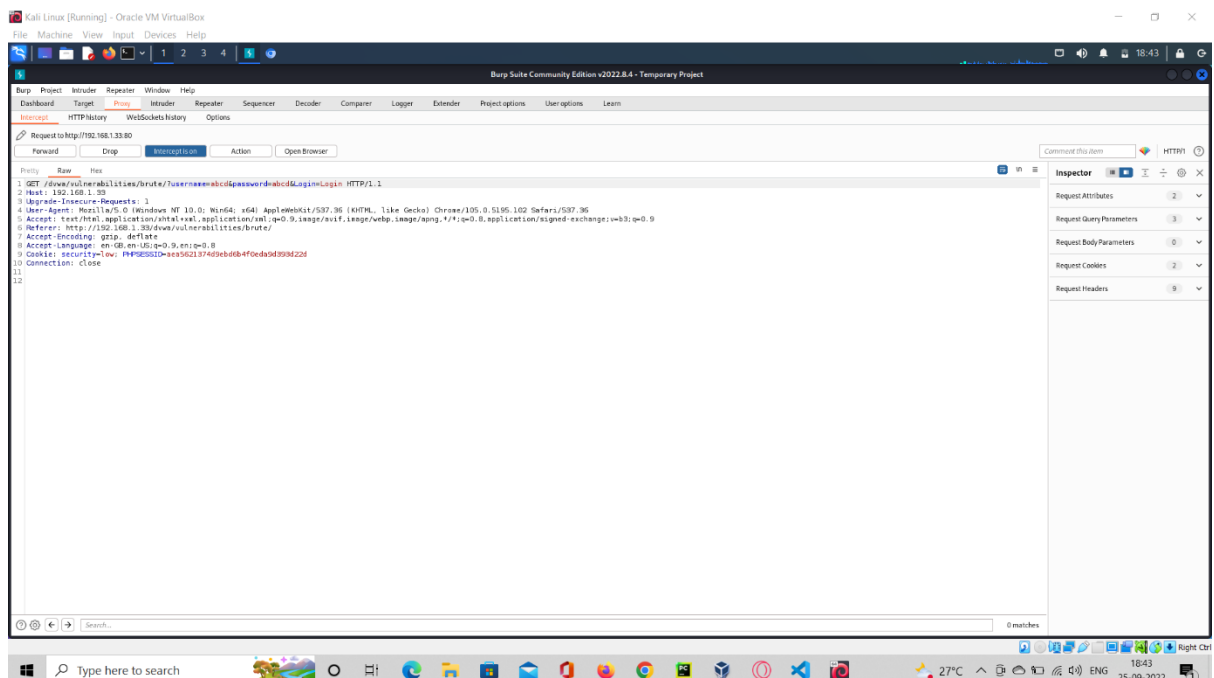
11. In DVWA click the 'Brute Force' button and enter any random username and password.
12. Open the 'Inspect' which is in Burpsuite.



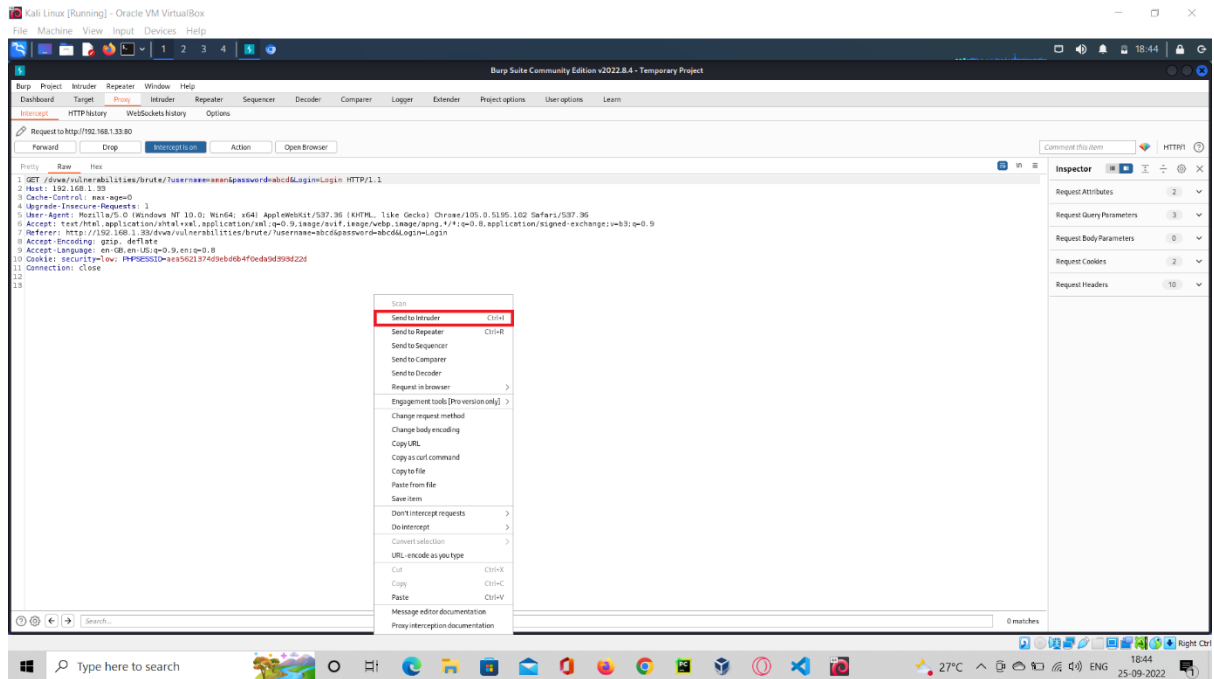
13. Now come on the DVWA and click Login.



14. Now come on the Burpsuite and You can see your machine is send the 'Get' request to the server which included your entered username and password.

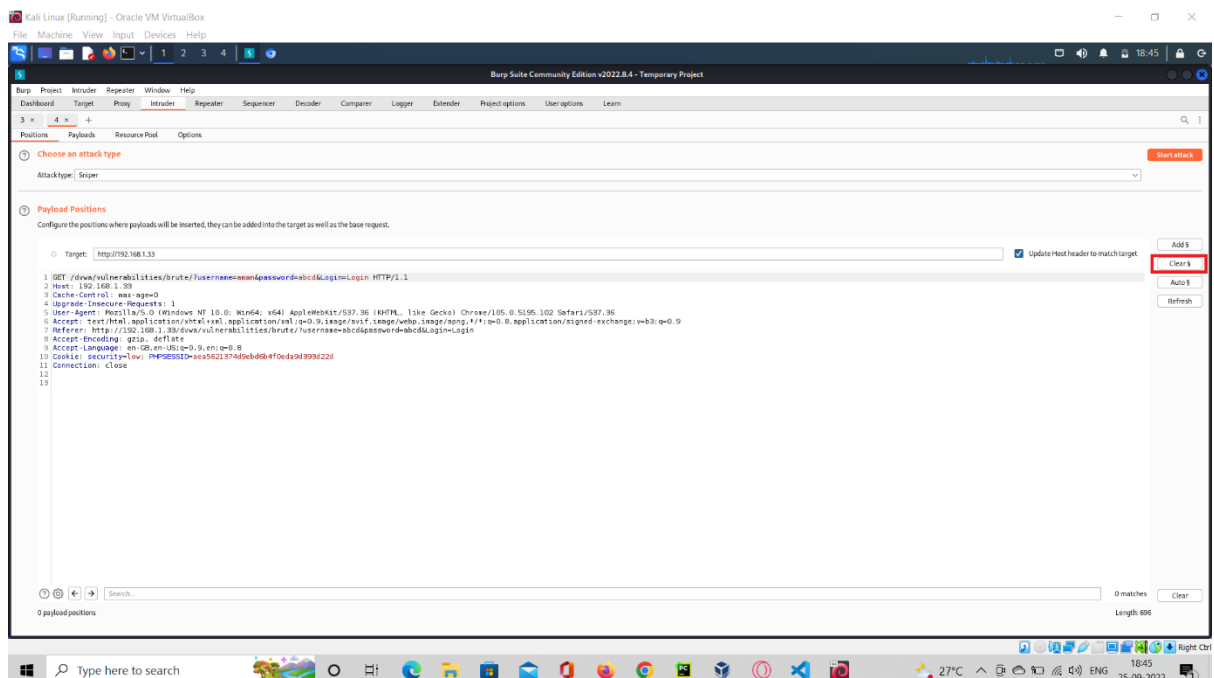


15. Right click and send this request to the 'Intruder' and click forward.

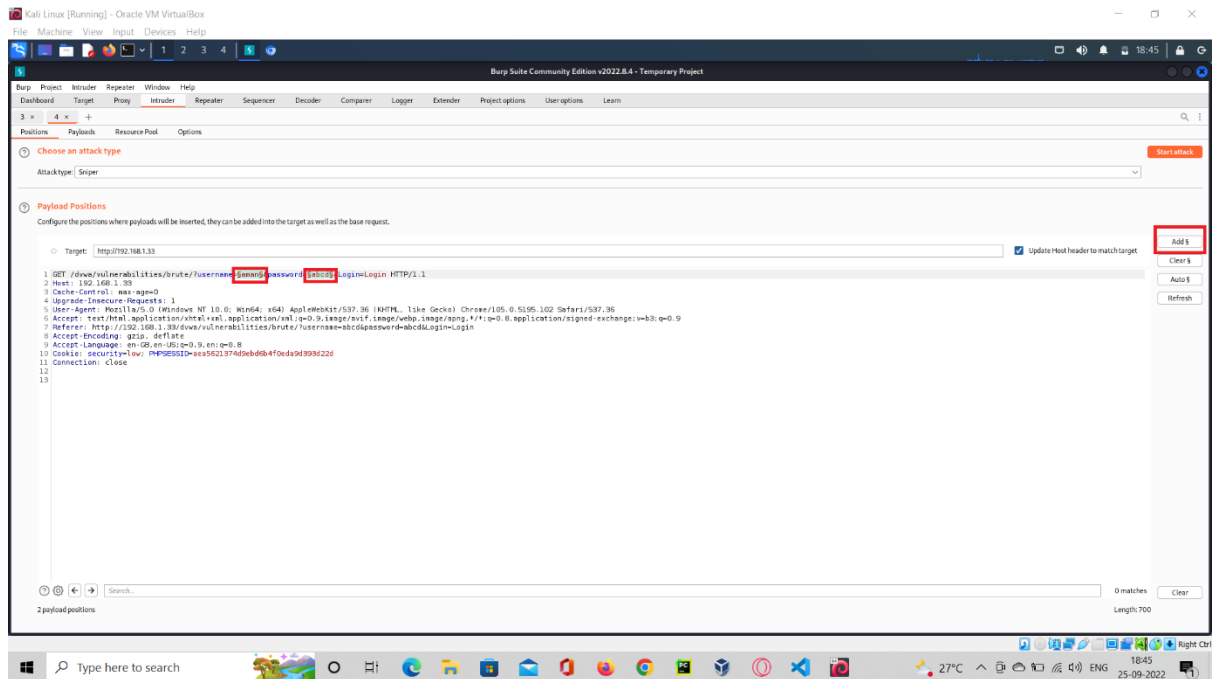


16. Now open the intruder and click the 'Clear \$' button on right of the corner.

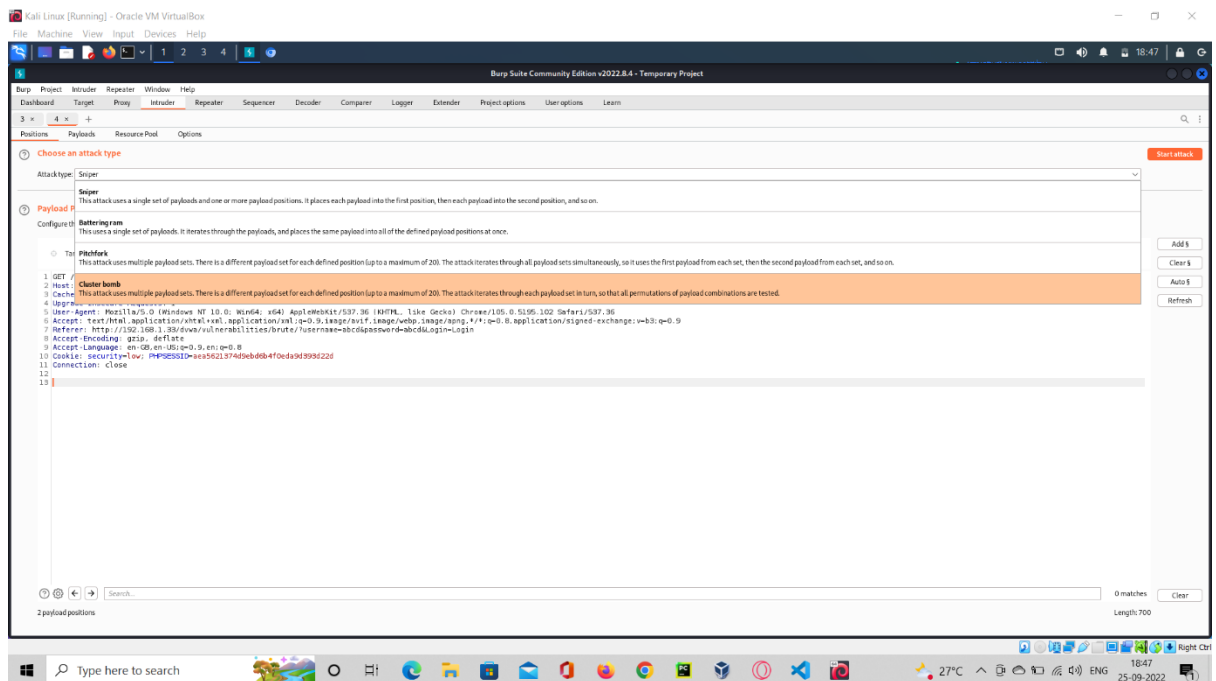
17. When you click clear \$ you see that all selected block are unselected.



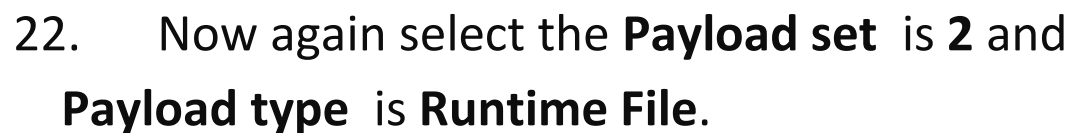
18. Selected the entered username and password and click the 'Add \$' button which is on right of the corner in screen.



19. Choose the attacker type 'Cluster Bomb' and click on the 'Payloads' button.

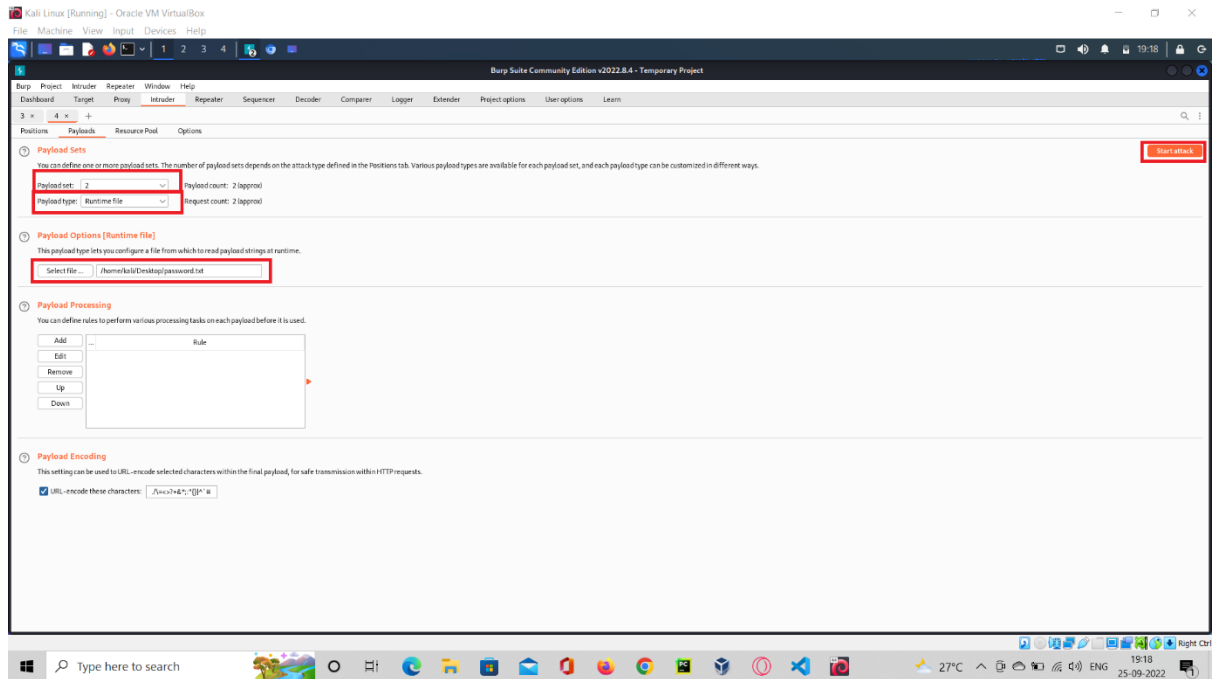


21. Now select the text file location of username from your computer.

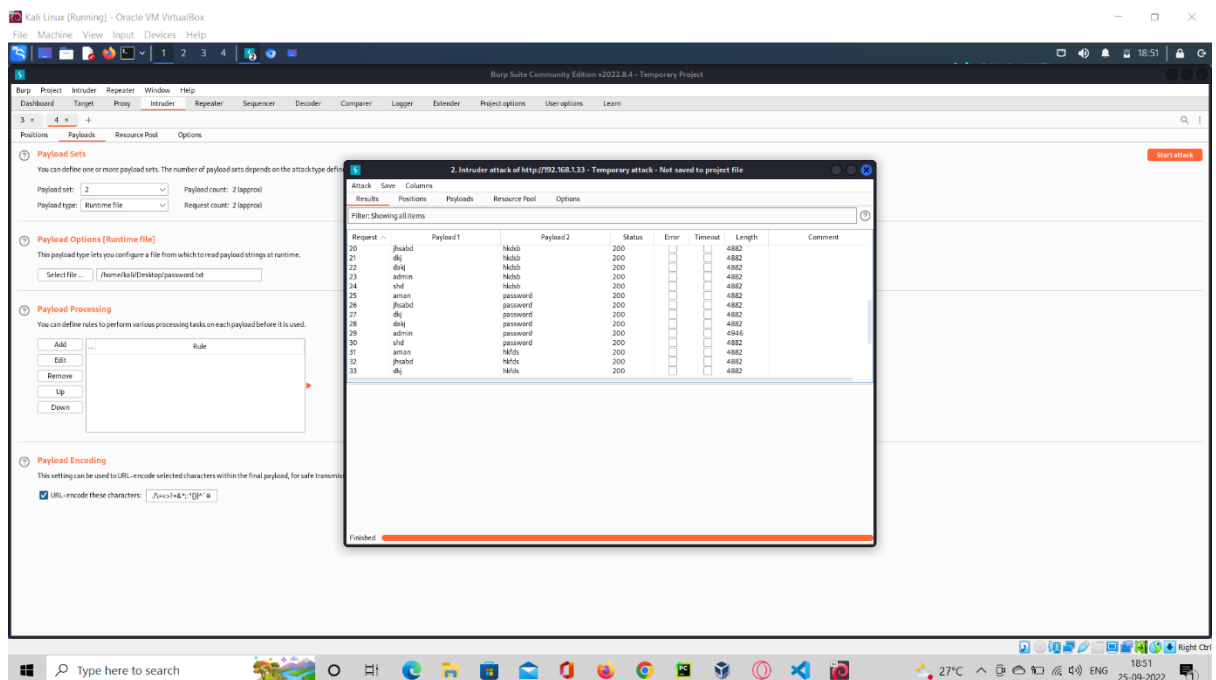


23. Now select the text file location of password from your computer.

24. And Click the **Start Attack** button.



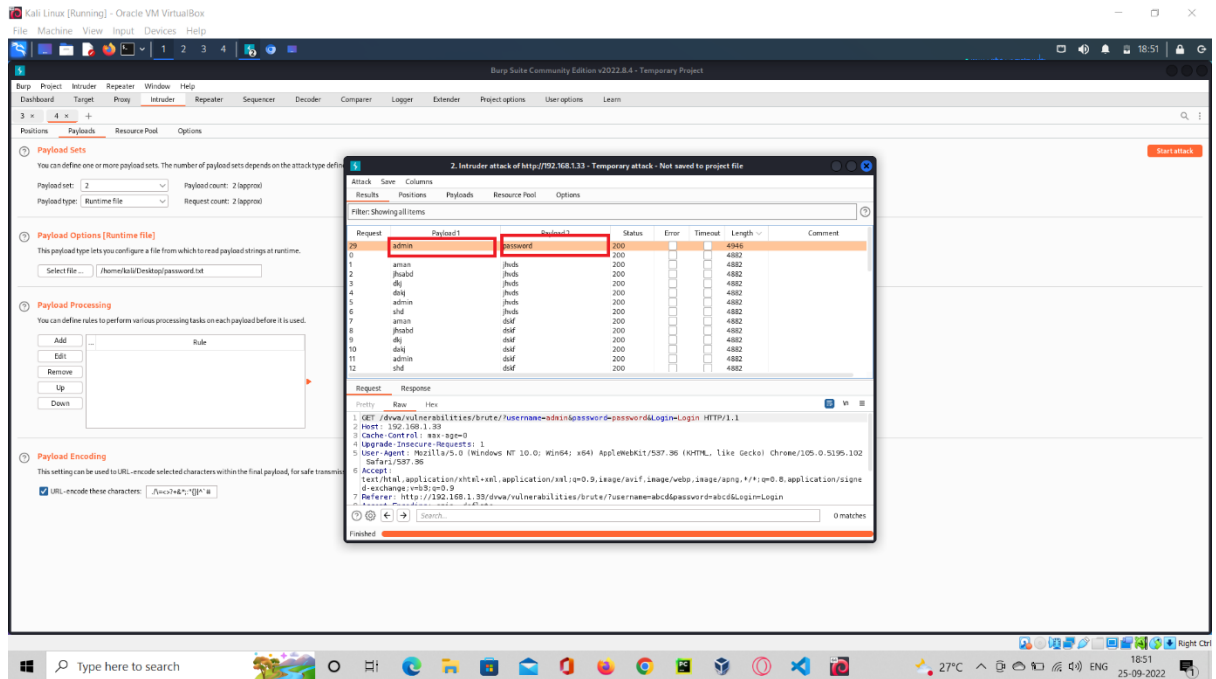
25. Now you can see that your attack is finish.



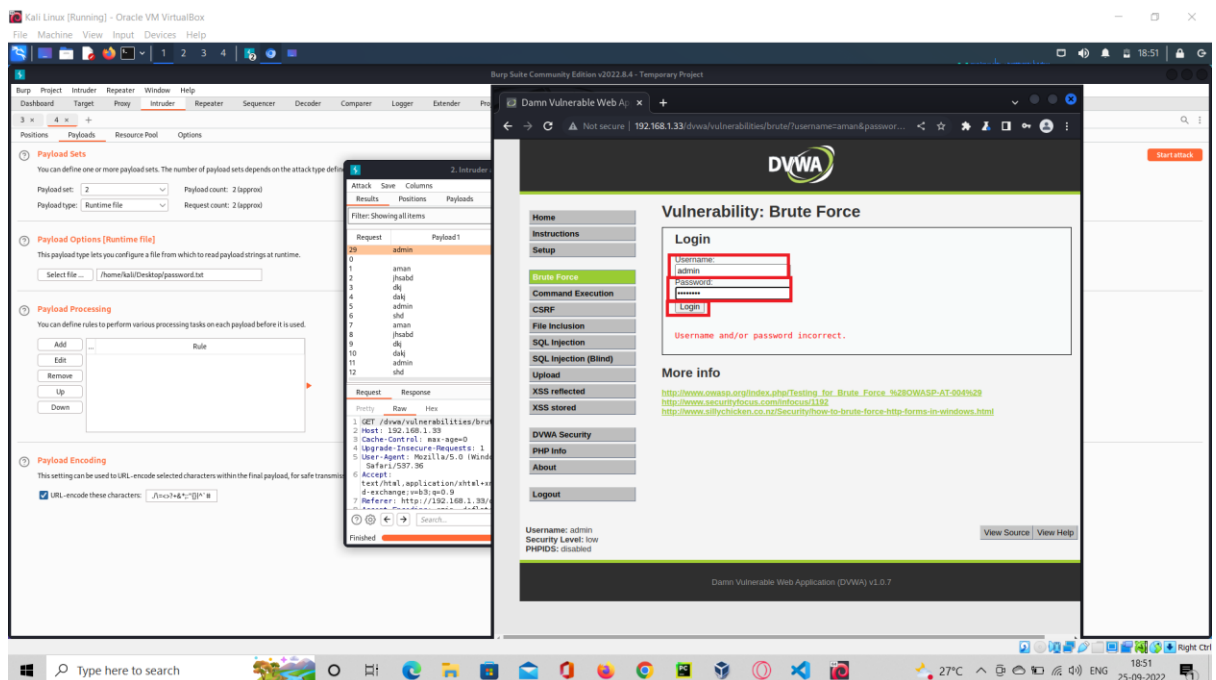
26. Now you see in Length column which length is high.

27. This is your correct username and password.

28. Now you can see **Payload 1** is as username and **Payload 2** is as password.



29. Now put this username and password in the DVWA username block and password block and login it.



30. Hurry! You are successfully logged in.

