Lab - 3

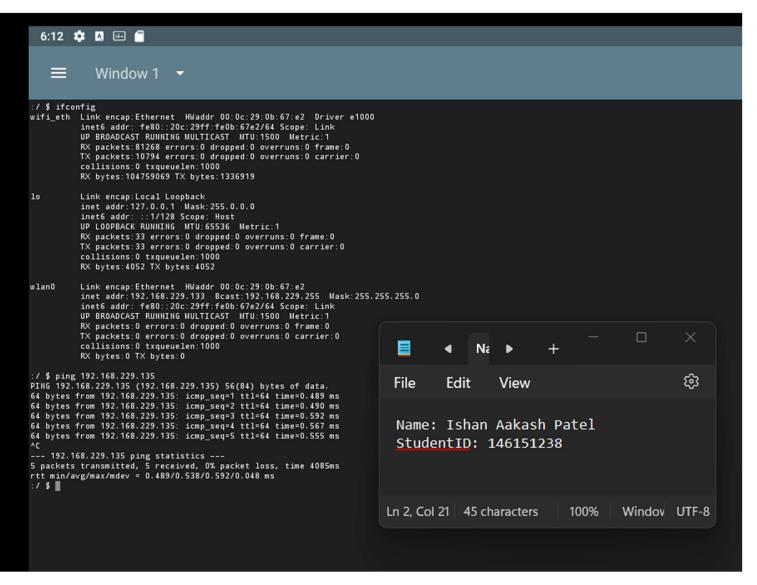
Name: Ishan Aakash Patel

Student ID: 146151238

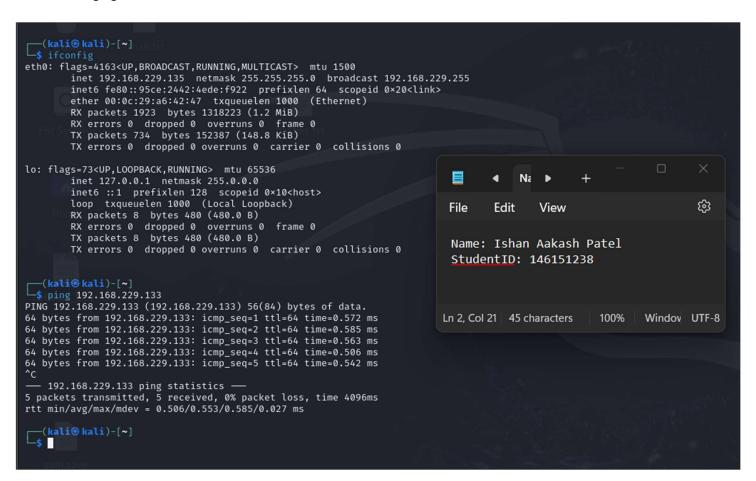
Course: CYT - 230

Mobile Application Security Assessment: Exploitation

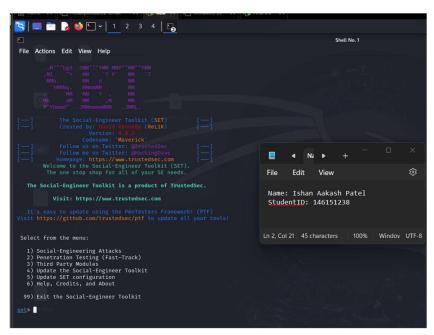
Step 1: Ping from android to kali



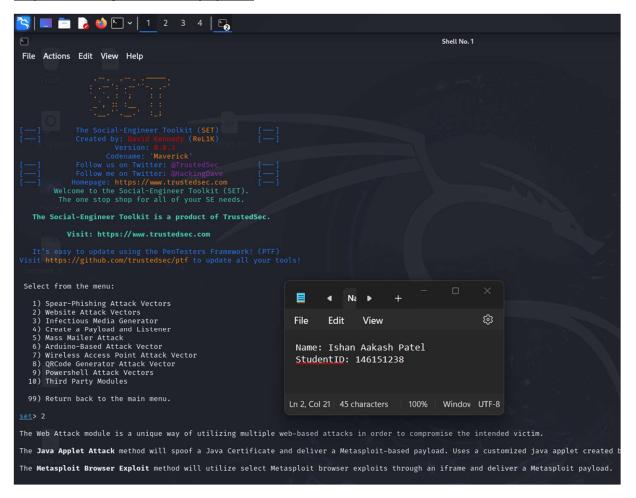
Pinging from kali to android



Step 2 : Setting up SET tool

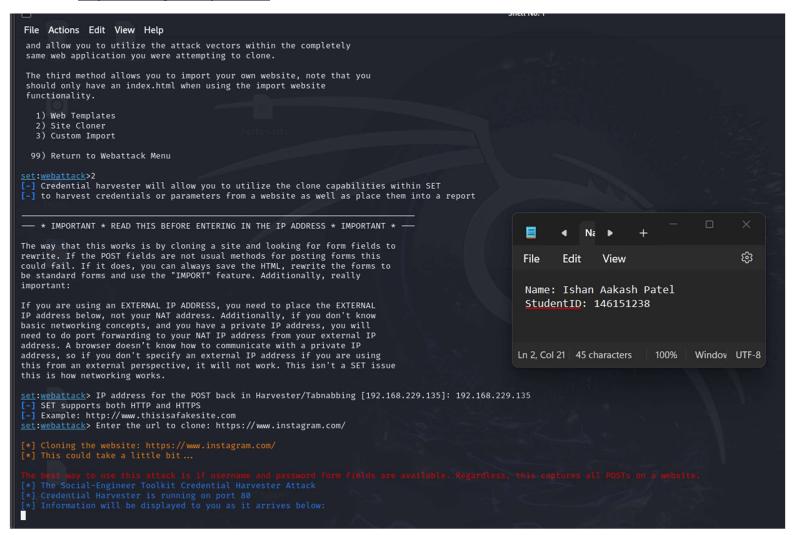


Step 3: Selecting the necessary options



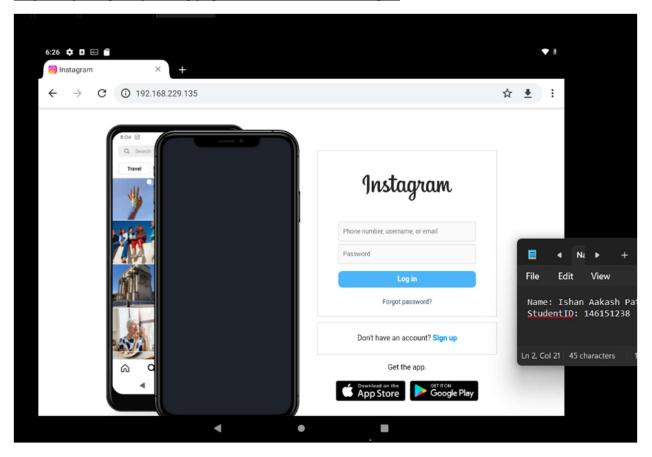


Step 4: Staring the exploitation

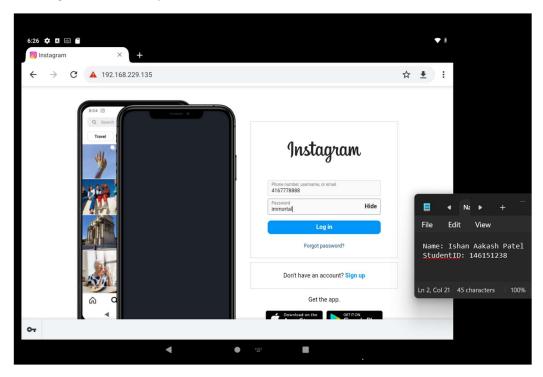


I have cloned the login page of Instagram.

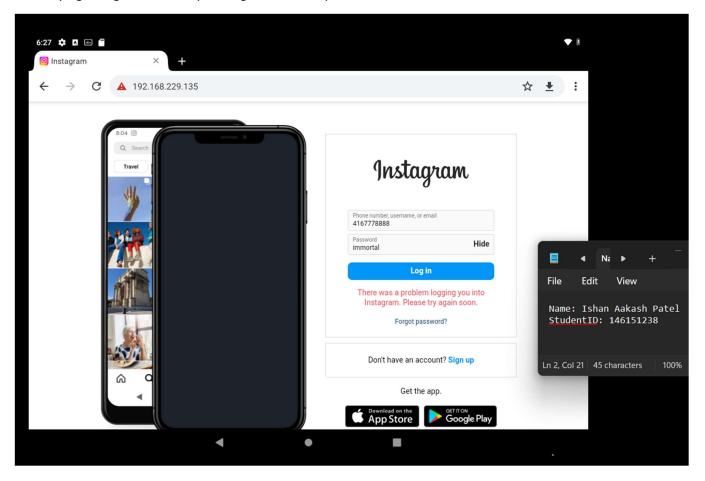
Step 5 : Opening the phishing page in android emulator (Target)



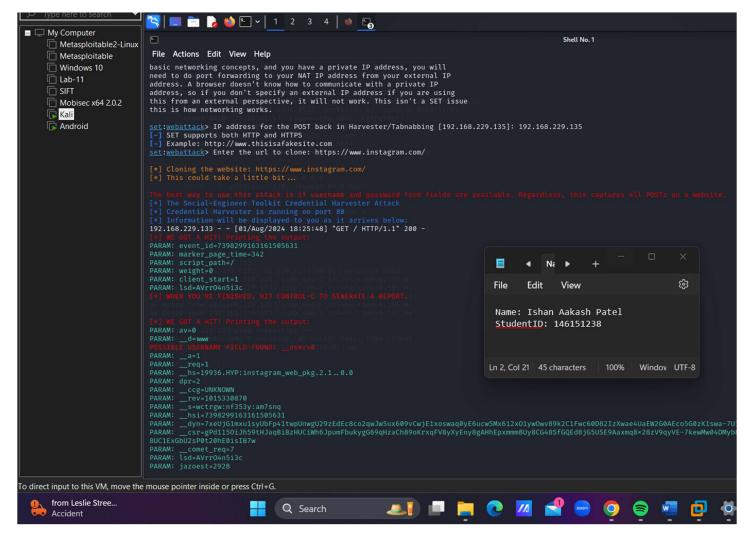
Entering Username and password



After trying to login, it will deny the login and the id pass will be sent to the attacker's machine.



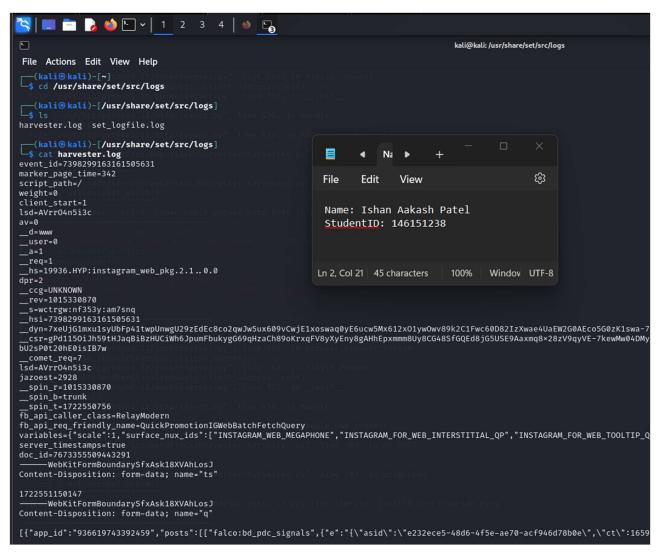
Step 6: The traffic that we captured from the phishing page



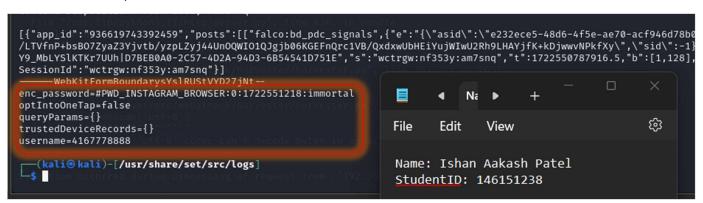
After the lot of tries it finally founds the username and password

```
UnicodeDecodeError: 'utf-8' codec can't decode byte 0×ff in position 250: invalid start byte
                                                                                                     Na
                                                                                                                                                    (3)
                                                                                                     File
                                                                                                             Edit
                                                                                                                      View
                                                                                                     Name: Ishan Aakash Patel
                                                                                                     StudentID: 146151238
Exception occurred during processing of request from ('192.168.229.133', 51928)
Traceback (most recent call last):
  File "/usr/lib/python3.11/socketserver.py", line 691, in process_request_thread
    self.finish_request(request, client_address)
 File "/usr/lib/python3.11/socketserver.py", line 361, in finish_request
  self.RequestHandlerClass(request, client_address, self)
                                                                                                    Ln 2, Col 21 45 characters
                                                                                                                                  100%
                                                                                                                                          Windov UTF-8
       "/usr/lib/python3.11/socketserver.py", line 755, in __init_
  File
```

Step 7: The harvester log report



The Username and password



Thank you...