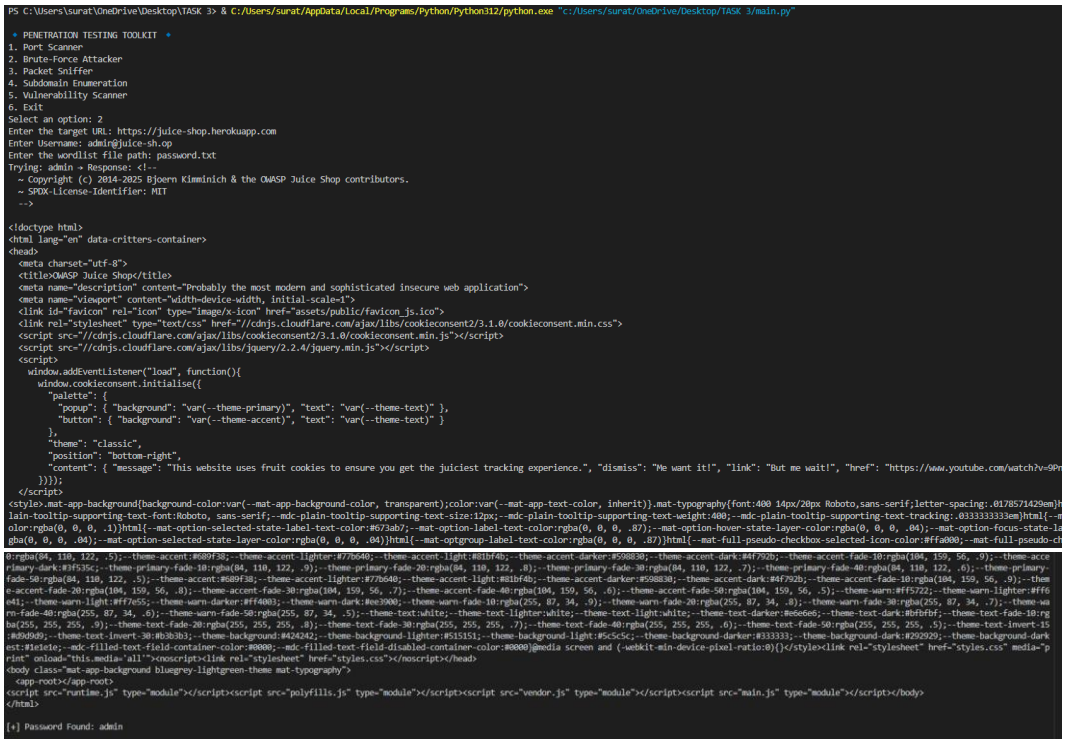
OUTPUT – Penetration Testing Toolkit

- Port Scanning using 27.0.0.1 IP address (safe to test).

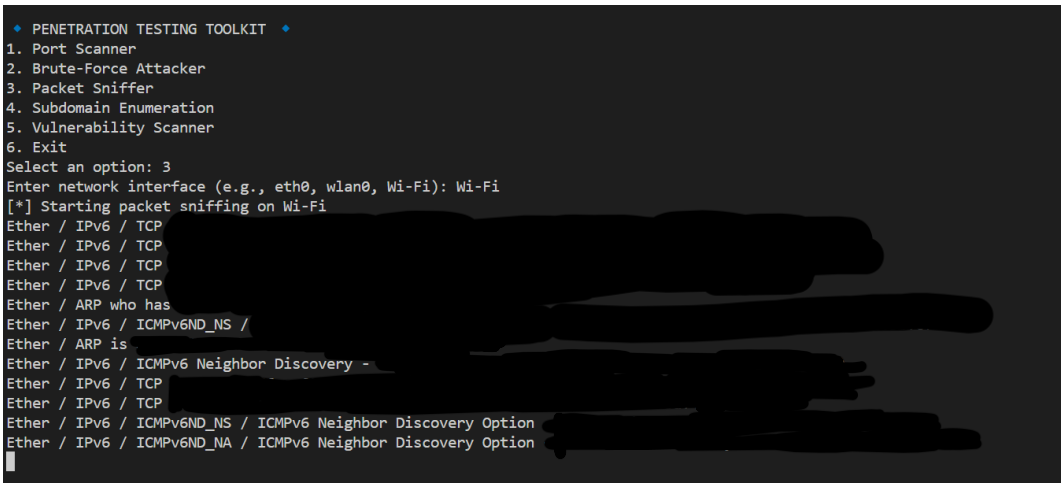
```
PS C:\Users\surat\OneDrive\Desktop\TASK 3> &
/TASK 3/main.py"

 🔹 PENETRATION TESTING TOOLKIT 🔹
1. Port Scanner
2. Brute-Force Attacker
3. Packet Sniffer
4. Subdomain Enumeration
5. Vulnerability Scanner
6. Exit
Select an option: 1
Enter the target IP: 127.0.0.1
[*] Scanning 127.0.0.1 for open ports..
[+] Port 135 is open
[+] Port 445 is open
```

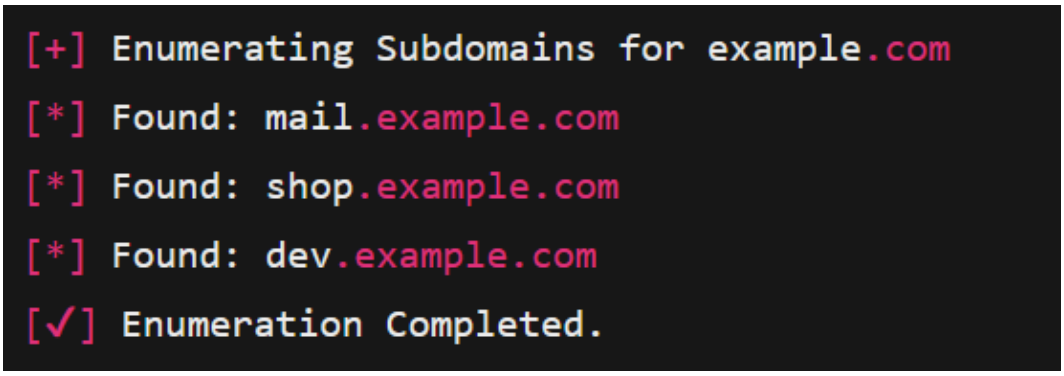
- Brute Force on https://juice-shop.herokuapp.com (A website made to test vulnerabilities, brute force, etc.)



- Packet Sniffing on Wi-Fi Interface



- Subdomain enumeration (example).



- Vulnerability Scan on https://www/hackthebox.com/ (A safe website made to test network and web application vulnerabilities and can be used for testing).