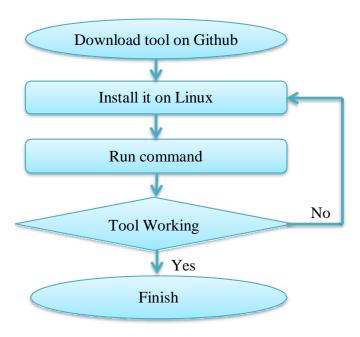
1. Propose of our tool:

- There are many linux tools available for many purposes but we have made a tool which is user friendly and very much useful or the beginners
 - ➤ ALPHA-X → for basic linux command (ex: update, upgrade, installation, etc...), Information gathering, Nmap, Ddos attack.

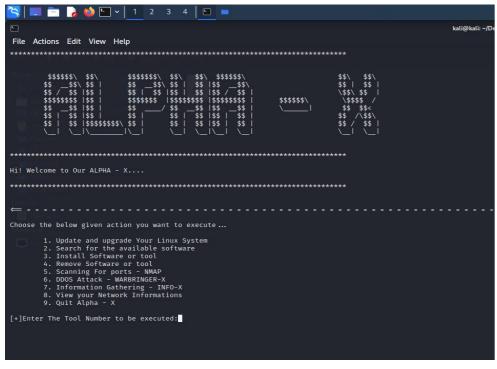
2. Process Plan:



3. Execution:

> USAGE:

➤ It is Linux based tool to execute basic commands, Nmap, Information gathering, Ddos attack, etc...



CYBER SECURITY LABORATORY LINUX TOOL: ALPHA-X

➤ The basic commands are like update and upgrade the linux system(enter1), lists the software required(enter2), installs the software or tool(enter3), removes the software or tool(enter4)

```
hoose the below given action you want to execute..
        1. Update and upgrade Your Linux System
2. Search for the available software

    Scanning For ports - NMAP
    DDOS Attack - WARBRINGER-X

        8. View your Network Informations
  FlEnter The Tool Number to be executed:1
   ::1 http://kali.download/kali kali-rolling InRelease [30.6 kB]
 et:2 http://kali.download/kali kali-rolling/main amd64 Packages [18.3 MB]
et:3 http://kali.download/kali kali-rolling/main amd64 Contents (deb) [42.5 MB]
  uilding dependency tree... Done cading state information... Done
  l packages are up to date.
 Do you want to upgrade the above mentioned updates?(Y/N):y
  eading package lists... Done
uilding dependency tree... Done
  lculating upgrade... Done
   e following packages were automatically installed and are no longer required:
   libev4 libhttp-server-simple-perl liblerc3 libpython3.9-minimal libpython3.9-stdlib libsvtav1enc0 libwebsockets16 python3.9 pyth
  se 'sudo apt autoremove' to remove them.
upgraded, O newly installed, O to remove and O not upgraded.
[+]Do you want to continue with ALPHA - X? (Y/N)
```

The Nmap is short term for network mapping is used to scan IP addresses and ports in a network and to detect installed applications. Nmap allows network admins to find which devices are running on their network, discover open ports and services, and detect vulnerabilities.

❖ Information gathering involves information about the website like domain, subdomain, hosting, virus detection, certification and other information's.

4. Students Involved:

