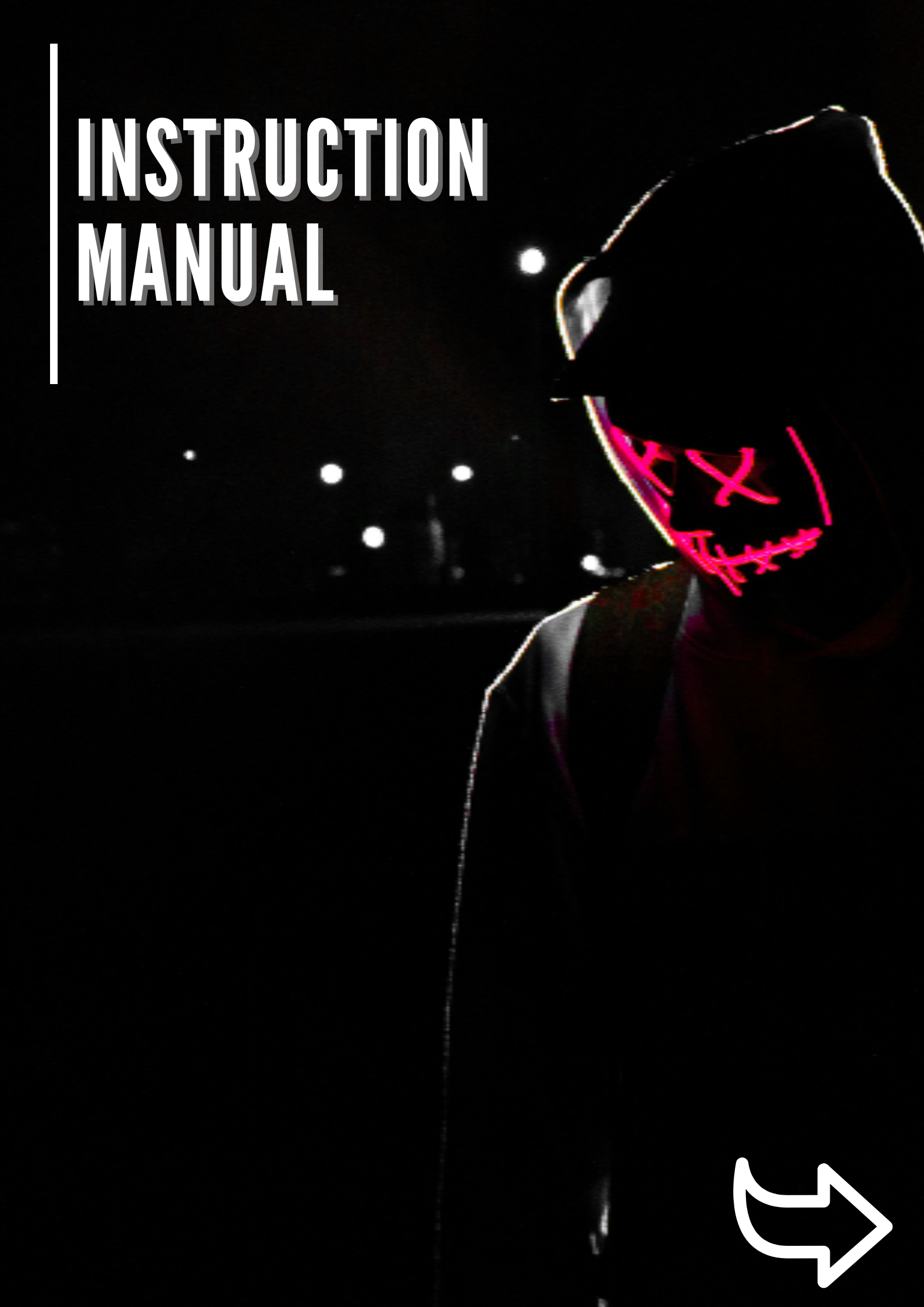
INSTRUCTION MANUAL



INSTALLING PACKAGES FOR SCANNER

- For installing the required packages go to project's folder and open command prompt and simply write the command

  pip install -r requirements.txt

- Or you can directly install the packages listed below.

  I would recommend the requirement txt method as it would install with appropriate versions !

REQUIRED PACKAGES FOR SCANNER

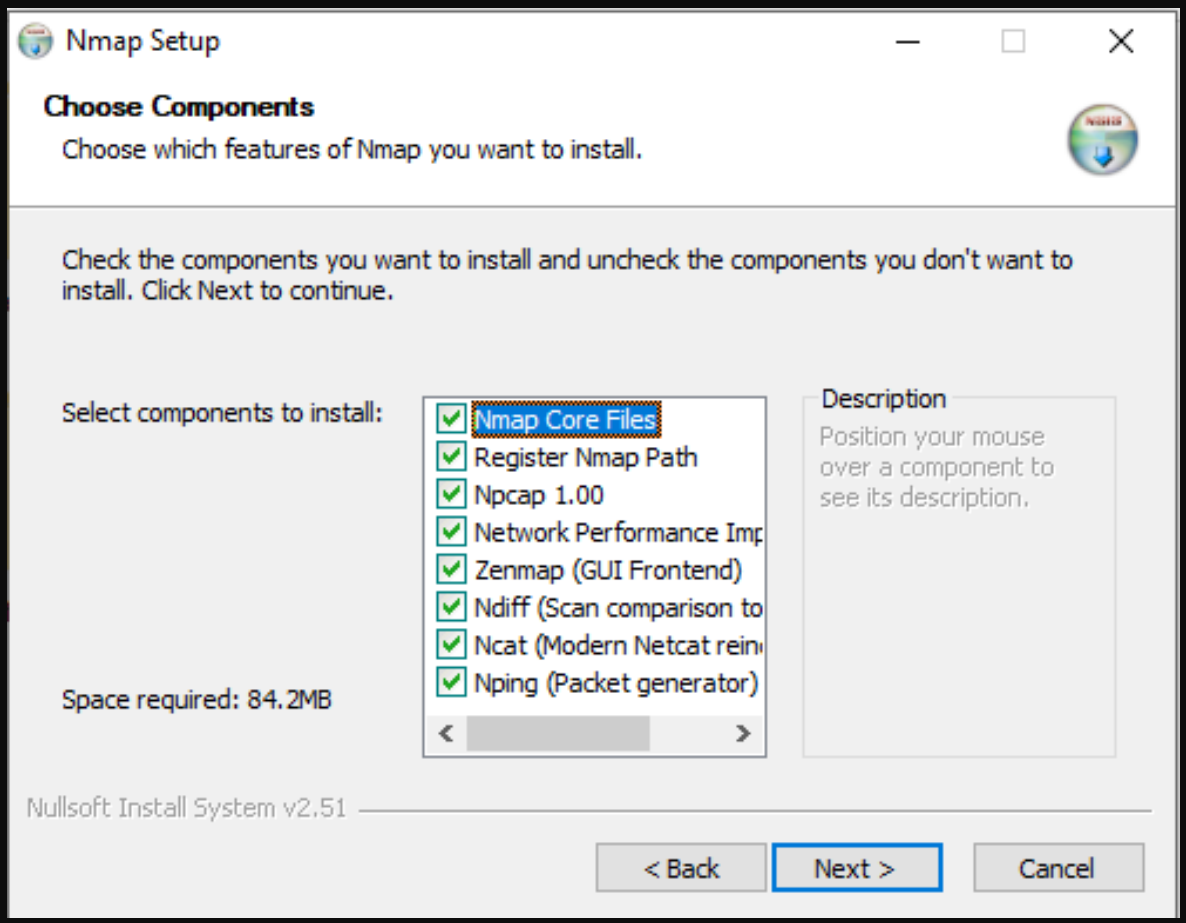
- nmap
  pip install python-nmap
- flask
  pip install Flask
- ipaddress.
  pip install ipaddress
- validators
  pip install validators
- socket
  pip install sockets
- urllib3
  pip install urllib3
- re2
  pip install re2

FOR RUNNING THE APPLICATION

- Install NMAP For Windows https://nmap.org/download.html

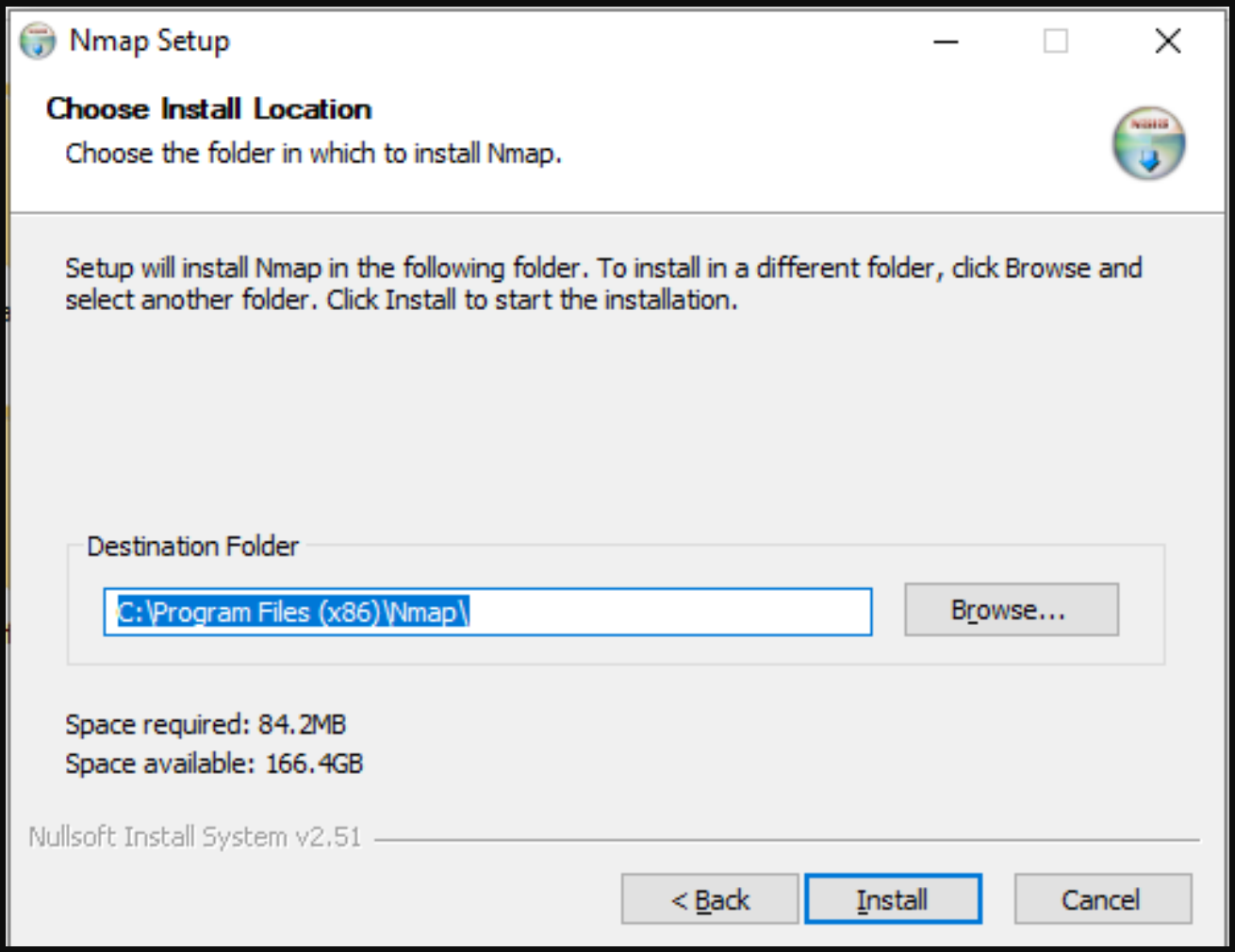
  Select Latest stable release self-installer and run it.

  Select All Components and select next.



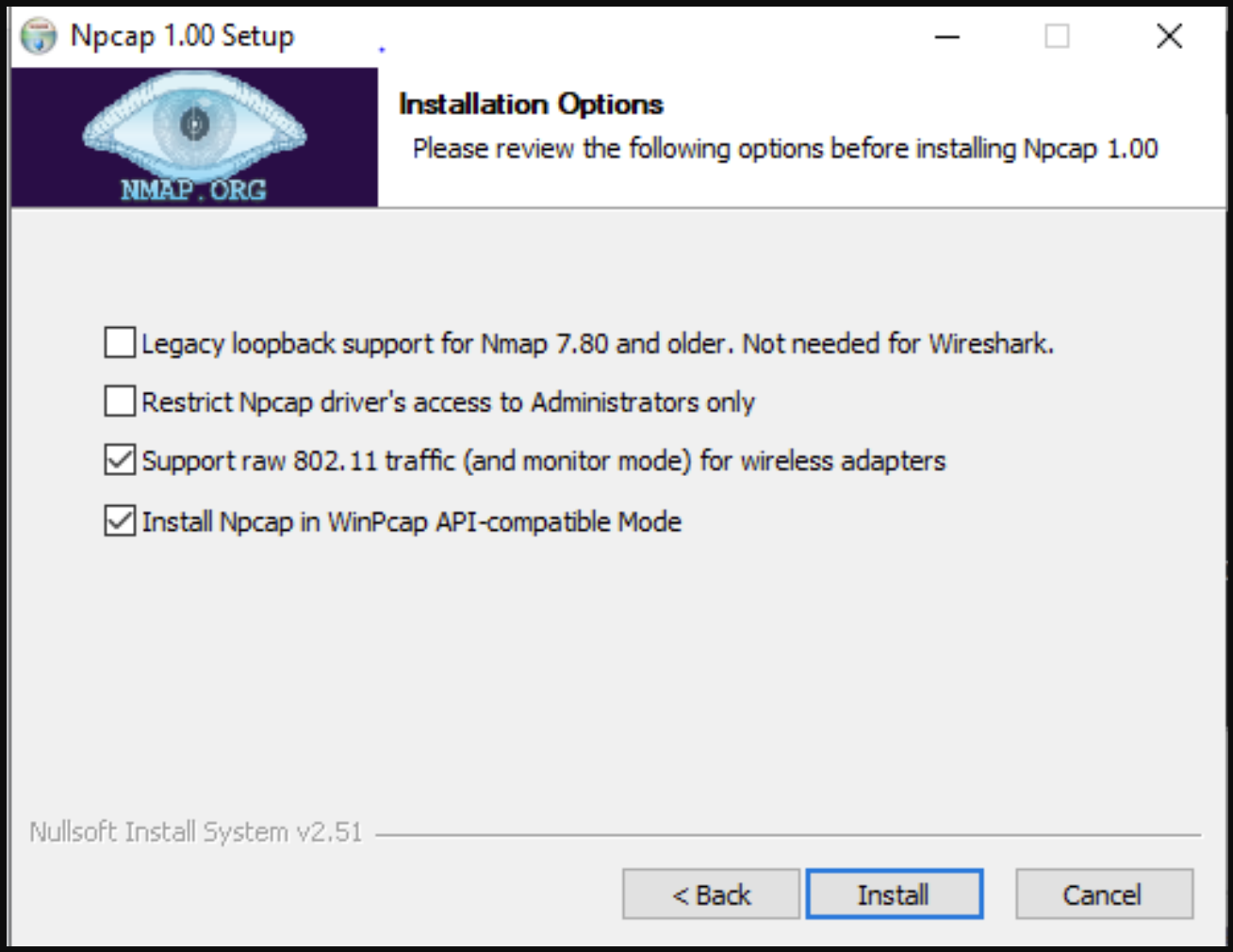
FOR RUNNING THE APPLICATION

- Now Install into the shown directory don't change that installation folder.



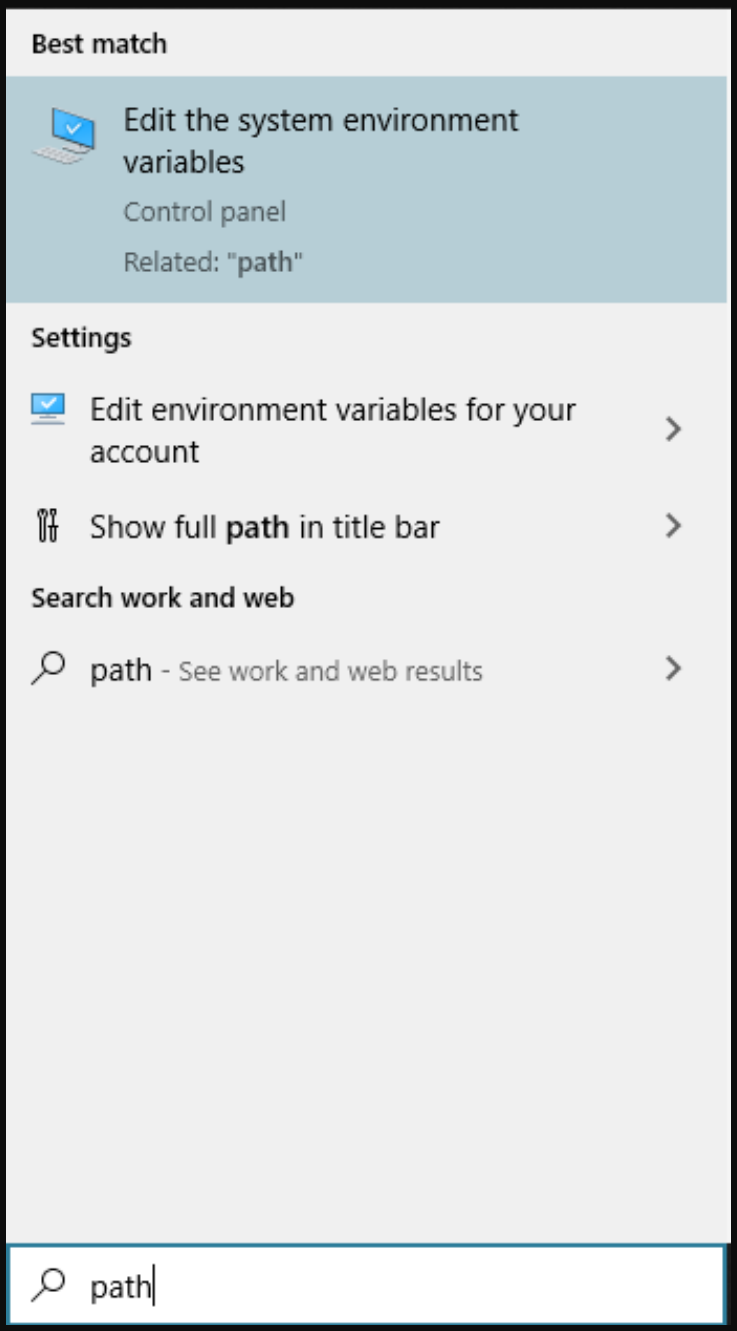
FOR RUNNING THE APPLICATION

- Select the above options and click on install.



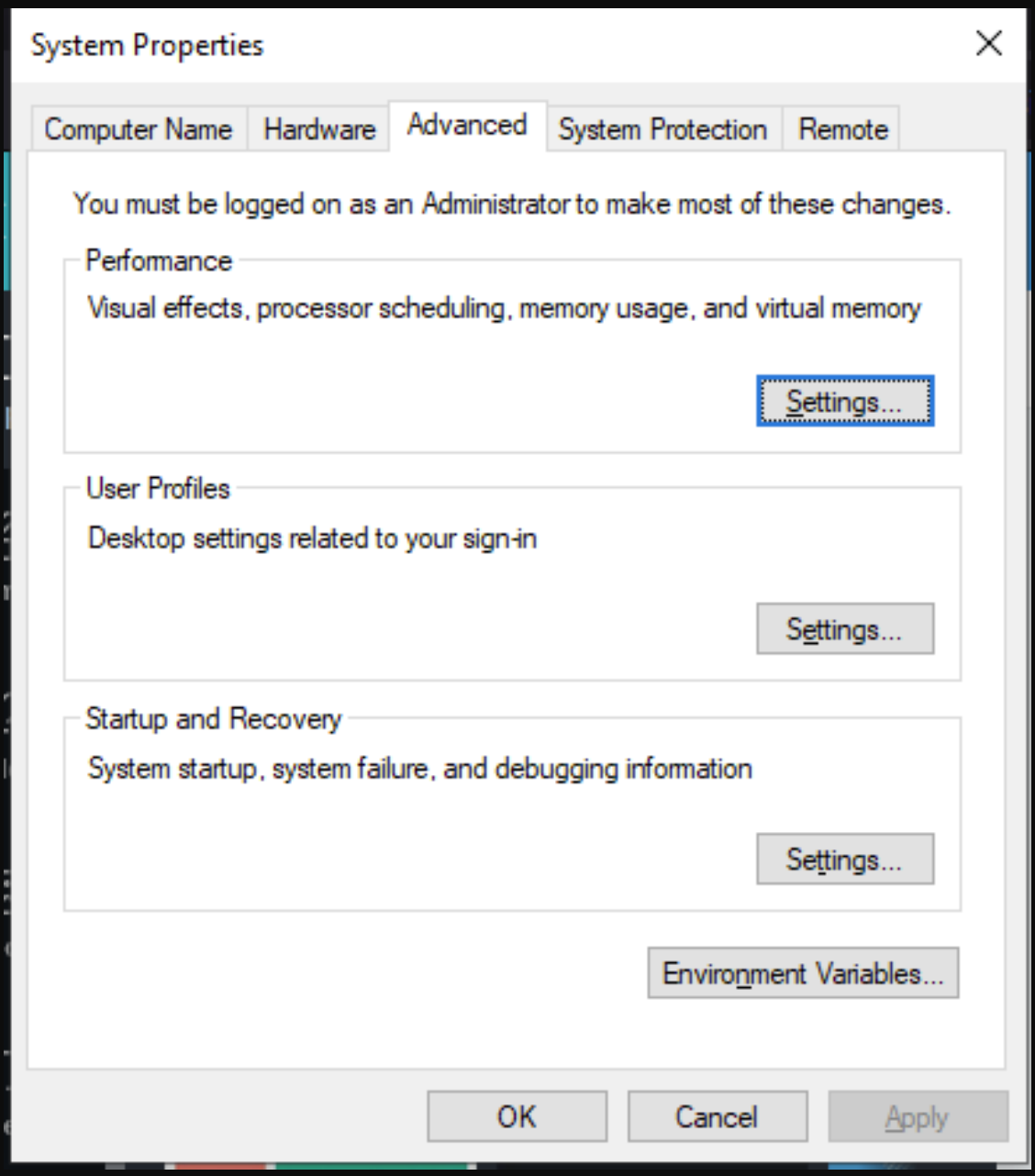
FOR RUNNING THE APPLICATION

Once the setup is completed search for path in search bar and select first option.



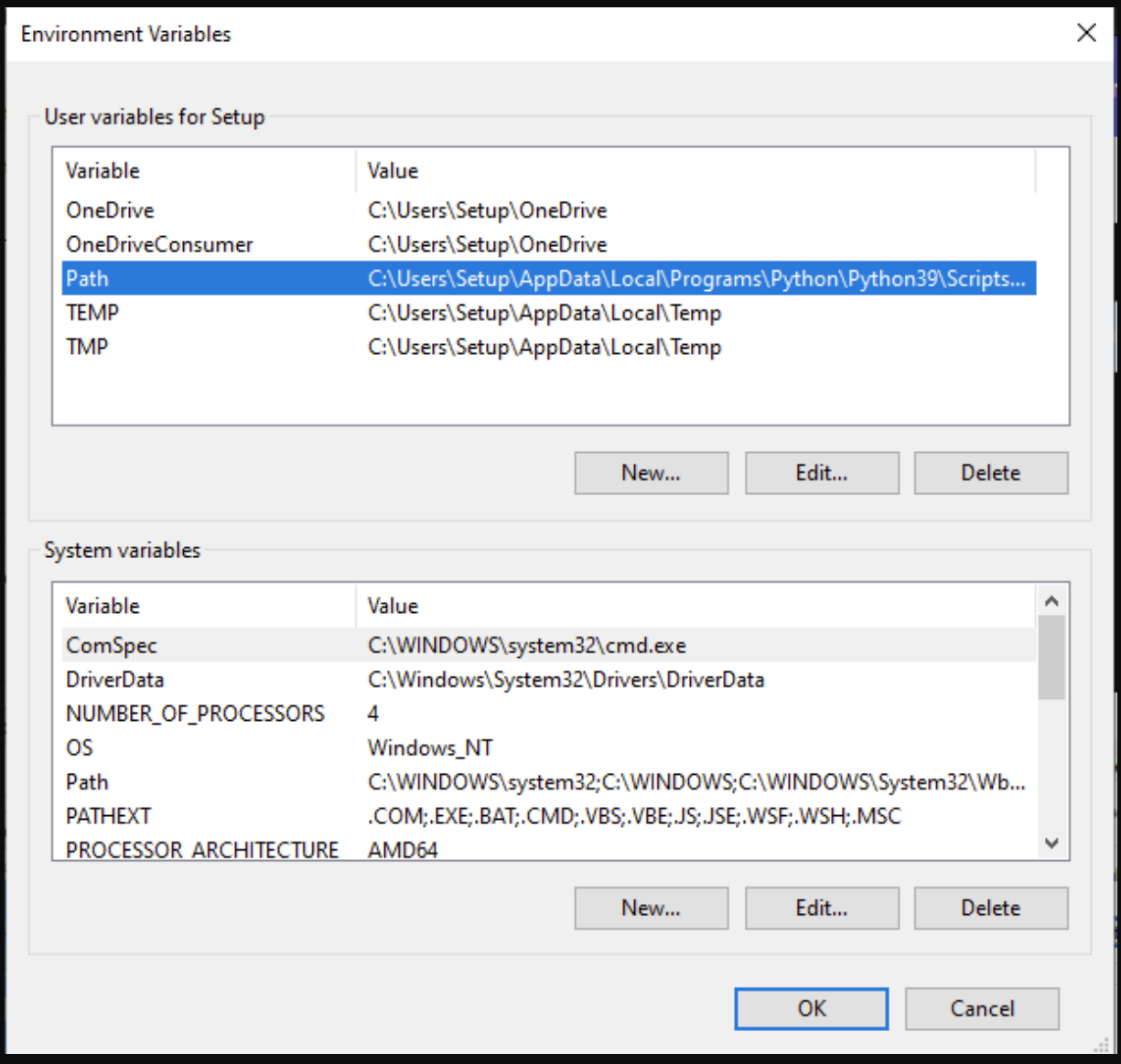
FOR RUNNING THE APPLICATION

- Select environment variable.



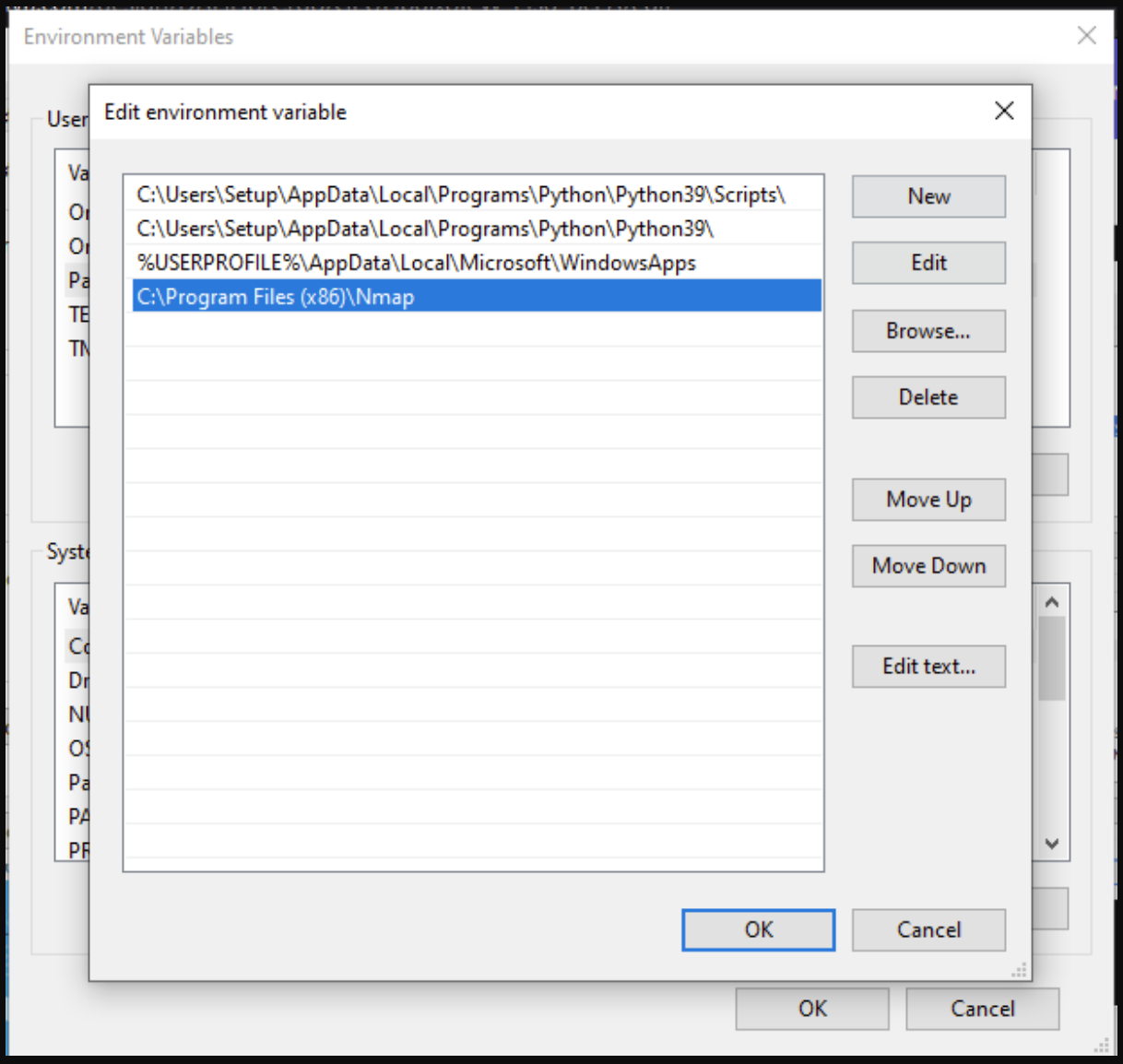
FOR RUNNING THE APPLICATION

- Double Click On Path under "User variables for Setup".



FOR RUNNING THE APPLICATION

- Check If Nmap is added or not if not add click new option and add similar location and it is good to go !

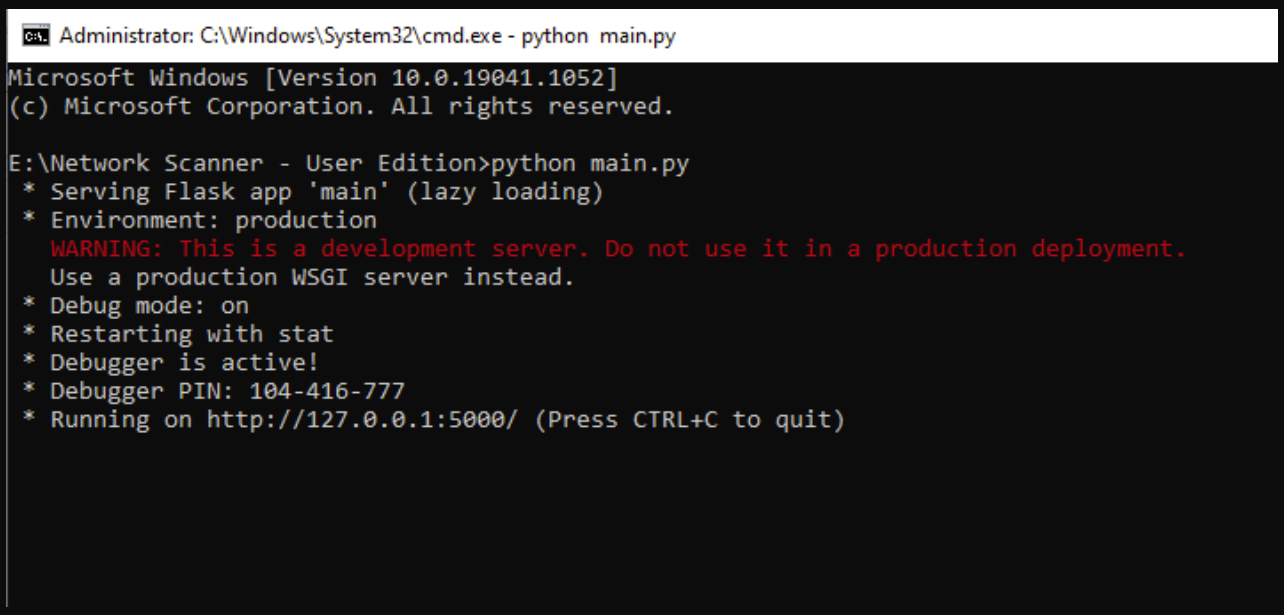


FOR RUNNING THE APPLICATION

- Now go to project folder and run cmd and in that type this command:

  python main.py

  It will show running on, copy that ip and run on the browser.



INSTRUCTIONS REGARDING INPUTS

- First Select IP Address or the URL option.

  IP Address Format:
  127.0.0.1

  URL Format:
  http://www.google.com
  https://www.google.com

- Second Select Port Range.

  Port Range Format:
  120-190
  100-500

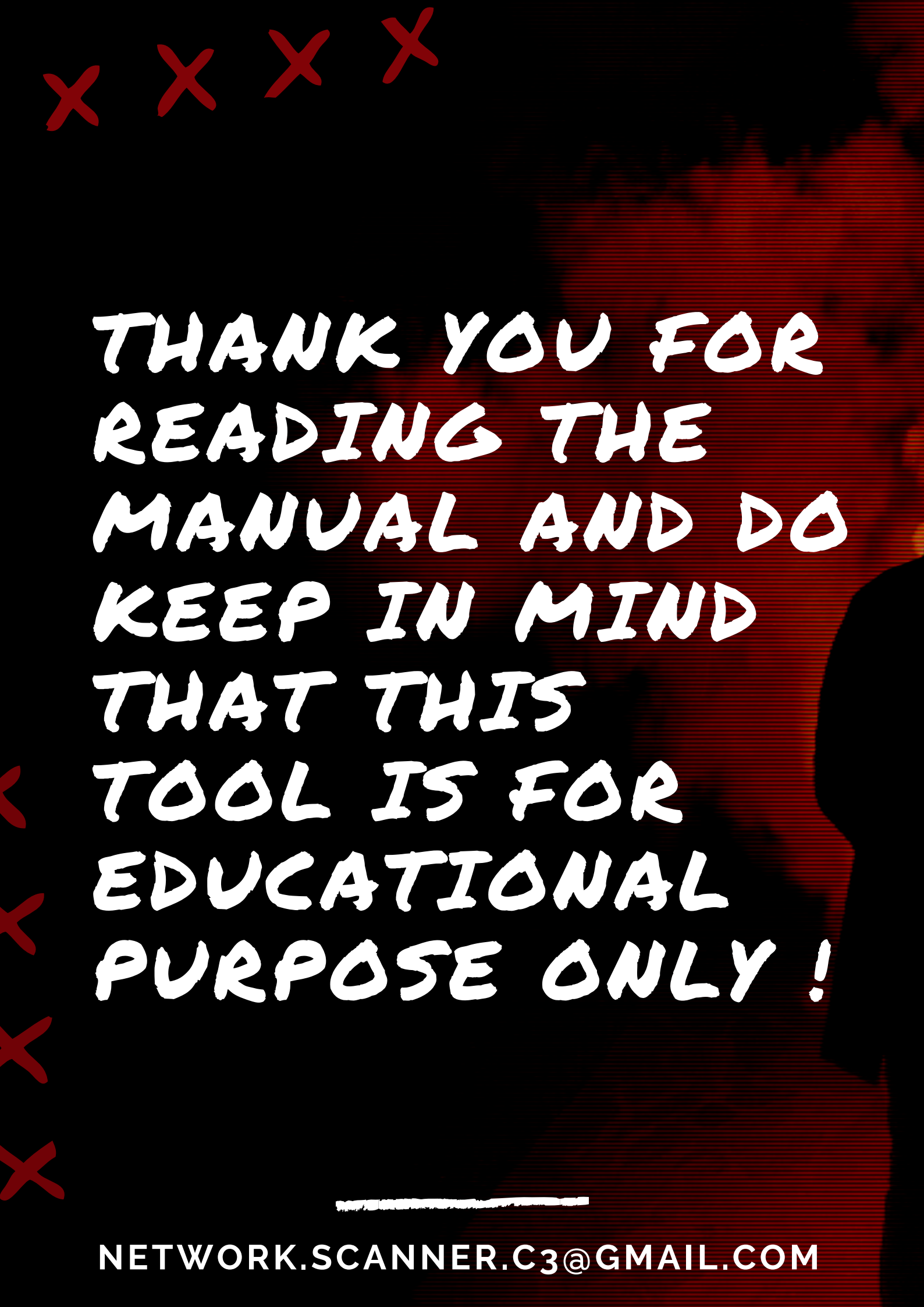
- Then Select OPEN or Filtered option.

IP INFORMATION

- Entered IP Address.
- Host Name Of Entered IP Address.
- Protocol used by the Entered IP Address.
- IF the link is down or up (Working or not working).

PORT INFORMATION

- PORT NUMBER OF Selected state (Open OR Filtered).
- State of the port (Open OR Filtered).
- Service used by the port OF Selected state(open or filtered).


THANK YOU FOR READING THE MANUAL AND DO KEEP IN MIND THAT THIS TOOL IS FOR EDUCATIONAL PURPOSE ONLY !
NETWORK.SCANNER.C3@GMAIL.COM