**The user documentation:**

i. Process for launching the script including any runtime environment requirements:

1. Environment requirements:

- Python 3.11 is the latest version of Python

- Visual Studio Code.

- Windows OS

- Internet content

ii. Steps for entering data:

|  |  |  |
| --- | --- | --- |
| **INPUT** | **PROCESSES** | **OUTPUT** |
| Copy and install script to Python and put run: |  | Script are running |
| Please enter a hostname, press ENTER to quit: | Web site address:  For example:  [www.google.com](http://www.google.com/)  [www.instagtamm.com](http://www.instagtamm.com/)  [www.twitter.com](http://www.twitter.com/) | [0 www.google.com](http://www.google.com/)  [1 www.instagtamm.com](http://www.instagtamm.com/)  [2 www.twitter.com](http://www.twitter.com/) |
| "Please enter the number of the desired host name, or press ENTER to quit: | Some number: 0,1,2 etc | IPv4 address for host www.google.com is 142.250.70.164  0 www.google.com |
| User inputs nothing and hits Enter: |  | "You haven't entered any host names"  Goodbye |
| User inputs a float number: |  | "Your number is float"  Goodbye |
| User inputs some rubbish name | Afgvaskjvabskvj  Sdklvhsjkvdbd  Shjvgd shzj.com | Host name dgvsdgvs wasn't valid  Goodbye |
| User inputs number < range(count) or > |  | Invalid selection  Goodbye |
| "Please enter the number of the desired host name, or press ENTER to quit: |  |  |

iii. Any error messages what they mean and steps for resolution

|  |  |  |
| --- | --- | --- |
|  | Any error messages | Resolution |
| User inputs a correct value | PS C:\Users\elena> & C:/Users/elena/AppData/Local/Programs/Python/Python311/python.exe "c:/Users/elena/OneDrive/Desktop/Write scripts/Prodact Ass/Final/Final/test\_5.py"  Please enter a hostname, press ENTER to quit: www.google.com  Please enter a hostname, press ENTER to quit:  0 www.google.com  Please enter the number of the desired host name, or press ENTER to quit: 0  Host name www.google.com wasn't valid  Goodbye  PS C:\Users\elena> | Check internet connection |
| Script is not running | Any error messages | 1.Make sure your PC isn't blocking important scripting features.  2. Allow for pop-ups in your browser.  3. Update your software.  4. Check your security software |