**USER GUIDE**

1. **Prerequisites**

To execute this file you need to install ‘Spyder’ or another IDE (integrated developement environment).

<https://www.spyder-ide.org>

This is the link to install spyder. When you will be on the website, you will need to click on download tab. Then scroll down to download for Windows. Click on it and the download will start.

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Description générée automatiquement

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**2) How does it work**

When you run the program with spyder or another IDE, the code will pop up. You can find all the functions used for this code.

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After you run the program, you will have this shortcut created in your folder. A file named ‘résultat’ is created with a .csv extension file. You change the name of the file if you want, and if you do, the name of the file will change also. In this function you can modifiy it, at the line 87, in brackets, we change the name ‘’resultat.csv’’ with the name you want (also don’t forget to save what you change).

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**3)Result**

After we run the program and we open the .csv file, we obtain this. This is the final result. (we can see it down below)

We can find different packet informations such as : Time, protocol, ip source, port source, destination ip, destination port, TCP flags, sequence, ack, options and the length.

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