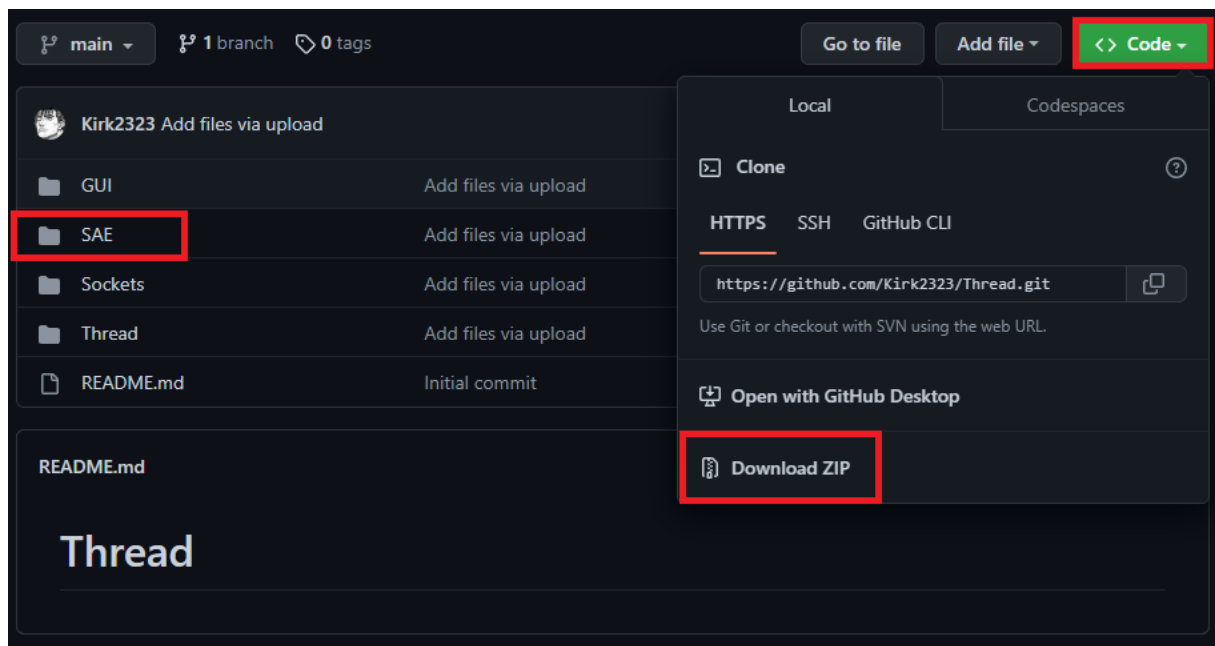


User documentation (Easy difficulty)

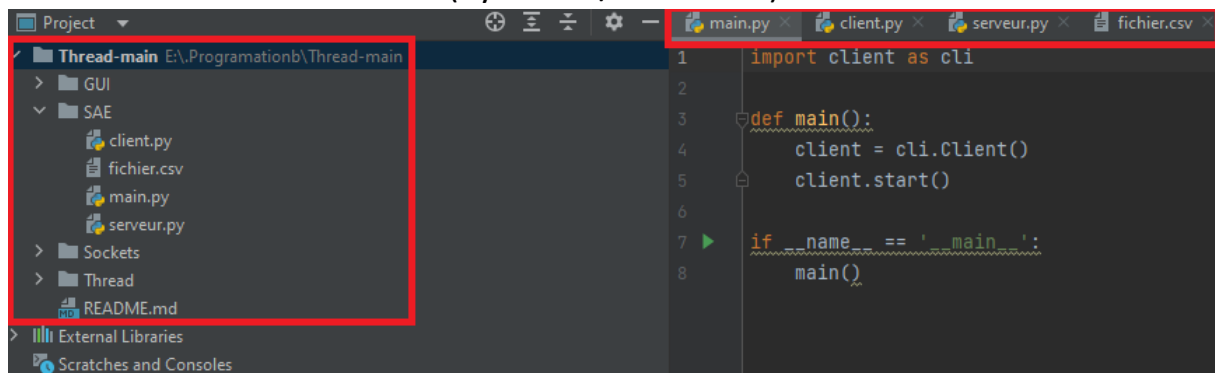
First, you will have to go to this link:

<https://github.com/Kirk2323/Thread>

It will be necessary to download my codes by going on “code” then “Download ZIP”, once that made, it will be necessary to go on the file “SAE” which is that which concerns us.

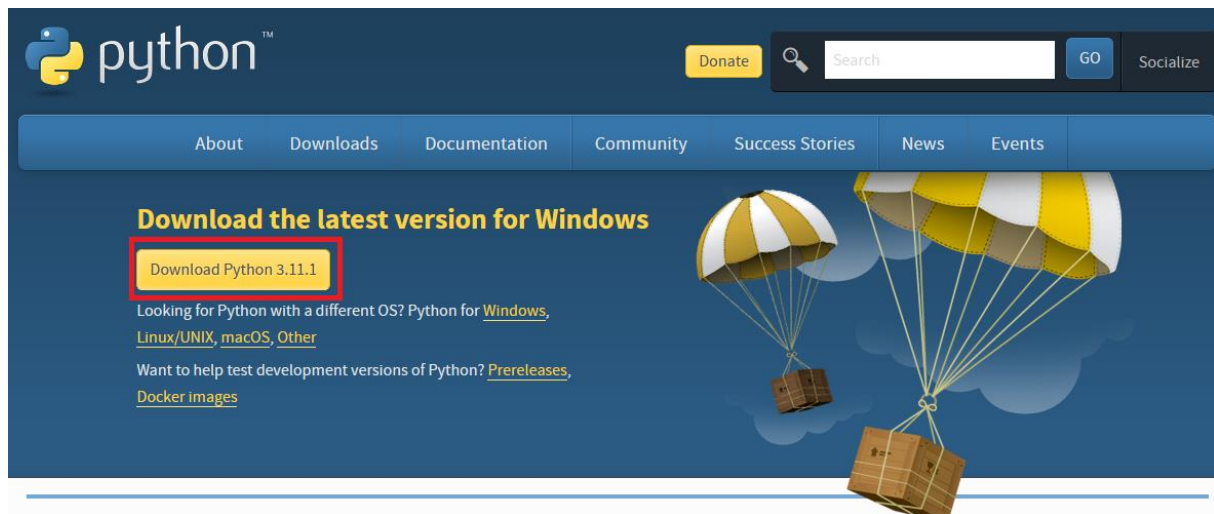


Once the file is extracted, you will have to open the file in a code editor (Pycharm / VS code...)



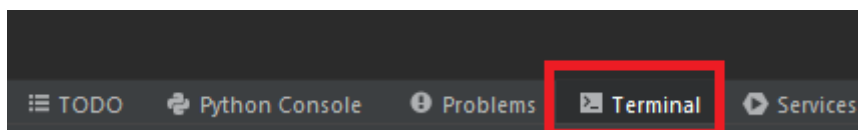
If you don't have python installed on your computer, please click on the link then install it:

<https://www.python.org/downloads/>



For the code to work it is necessary to import some libraries used in my code.

Use the "Terminal" button at the bottom of your screen



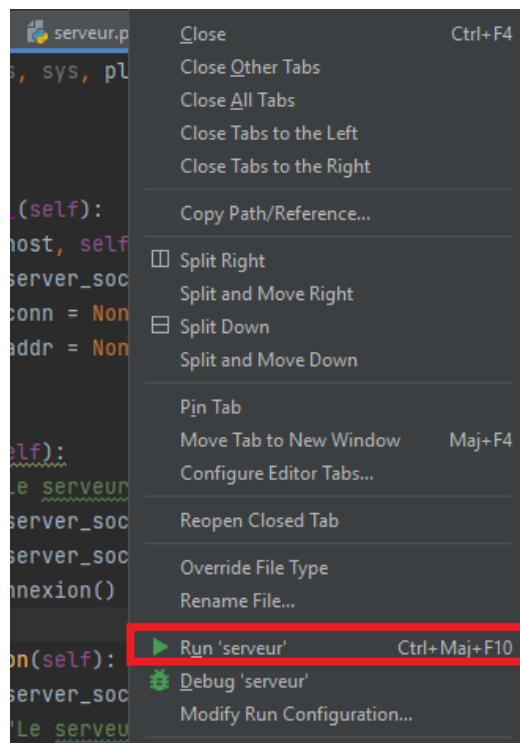
Then use the next command: pip install psutil

```
PS E:\Programationb\Thread-main> pip install psutil
Requirement already satisfied: psutil in c:\users\kirk\appdata\local\programs\python\python310\lib\site-packages (5.9.4)
```

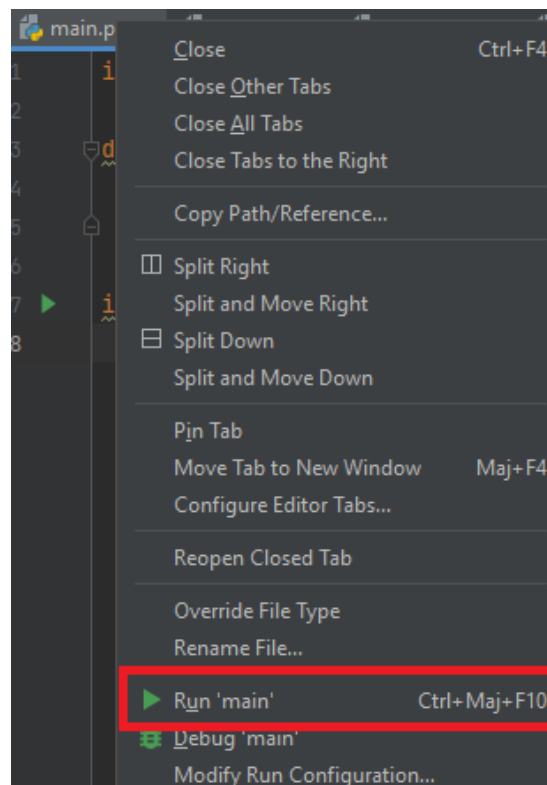
You'll have a different result, my result is like that because I already have psutil on my computer. If any problem occurs because of the libraries (which should not happen) go to the top of the python page and download the missing ones (highlighted in red)

```
import socket, os, sys, platform, psutil, subprocess
```

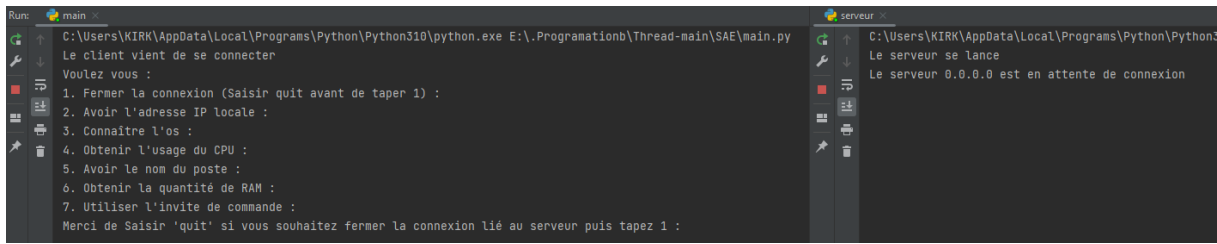
Next, you have to start the serveur.py file by right clicking then “run server”



Do the same thing with “main.py”



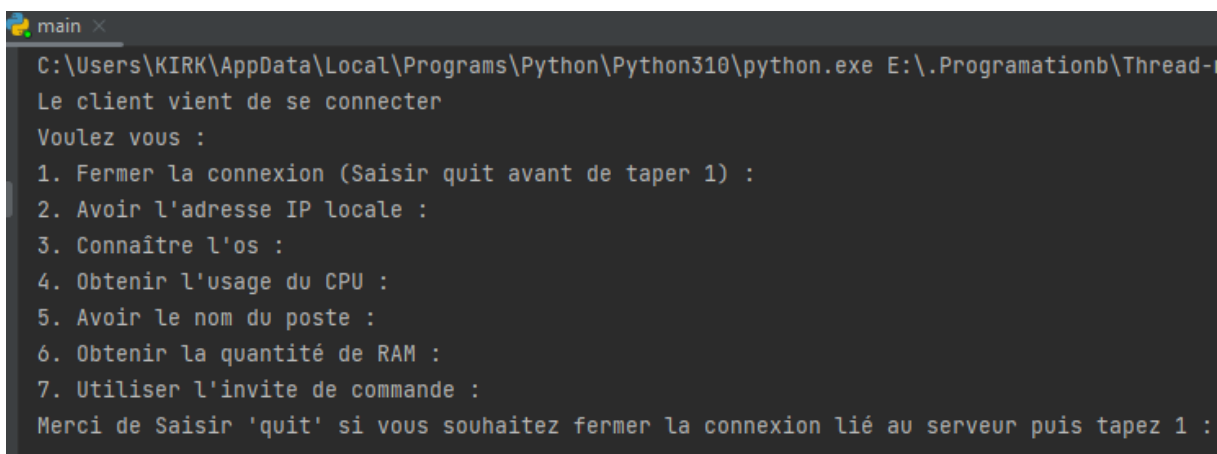
This is what you should have in your command prompts



```
Run: main
C:\Users\KIRK\AppData\Local\Programs\Python\Python310\python.exe E:\.Programationb\Thread-main\SAE\main.py
Le client vient de se connecter
Voulez vous :
1. Fermer la connexion (Saisir quit avant de taper 1) :
2. Avoir l'adresse IP locale :
3. Connaître l'os :
4. Obtenir l'usage du CPU :
5. Avoir le nom du poste :
6. Obtenir la quantité de RAM :
7. Utiliser l'invite de commande :
Merci de Saisir 'quit' si vous souhaitez fermer la connexion lié au serveur puis tapez 1 :

serveur
C:\Users\KIRK\AppData\Local\Programs\Python\Python3
Le serveur se lance
Le serveur 0.0.0.0 est en attente de connexion
```

To use the client, you just have to follow the instructions, you have to put numbers or a command that will be realized after typing 7



```
main
C:\Users\KIRK\AppData\Local\Programs\Python\Python310\python.exe E:\.Programationb\Thread-
Le client vient de se connecter
Voulez vous :
1. Fermer la connexion (Saisir quit avant de taper 1) :
2. Avoir l'adresse IP locale :
3. Connaître l'os :
4. Obtenir l'usage du CPU :
5. Avoir le nom du poste :
6. Obtenir la quantité de RAM :
7. Utiliser l'invite de commande :
Merci de Saisir 'quit' si vous souhaitez fermer la connexion lié au serveur puis tapez 1 :
```

Thank you for reading all my documentation and I hope it will be of great help to you