

User documentation : SAE3.02

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To use my application :

First, you need to install psutil and PyQt5 libraries.

On the terminal of the framework you're using, you can install these libraries.

Psutil command : 'pip install psutil'

```
pip install psutil
```

PyQt5 command : 'pip install PyQt5'

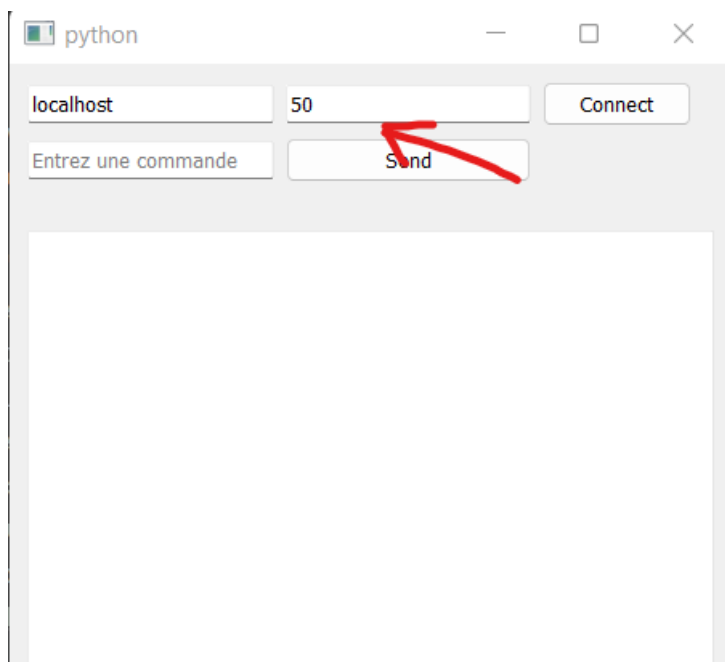
```
pip install PyQt5
```

These libraries are essential for the application.

1.Launch server and GUI interface

To launch the server :

If you launch the server directly on the framework that you use, you can connect on the GIU interface with port 50.



If you launch server from cmd :

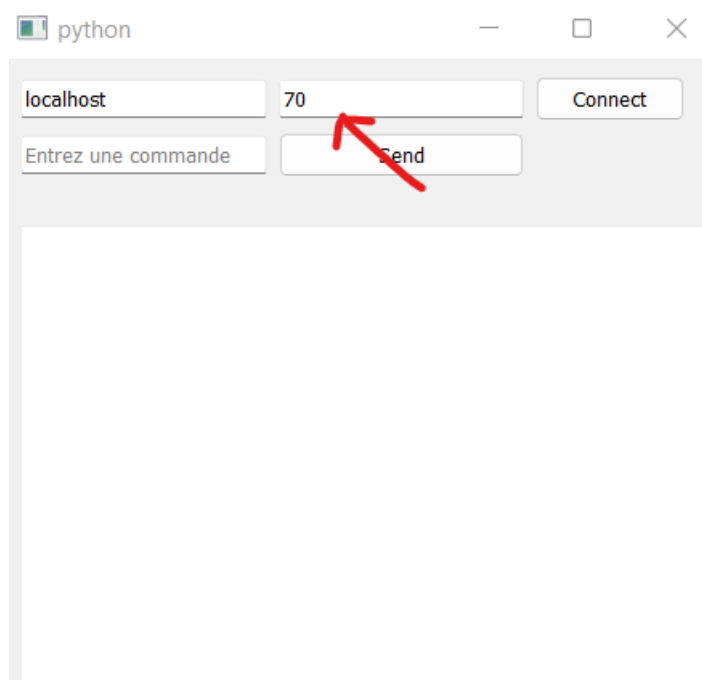
```
C:\Users\Emir>cd \Users\Emir\PycharmProjects\pythonProject  
C:\Users\Emir\PycharmProjects\pythonProject>serveur.py 70
```

First, you need to go in the directory where the files are.

Then you just need to launch server.py and the port that you want.

In the example I take the port 70.

After launch the server you can execute the graphic interface script.



Press connect to connect with server and create a csv file.

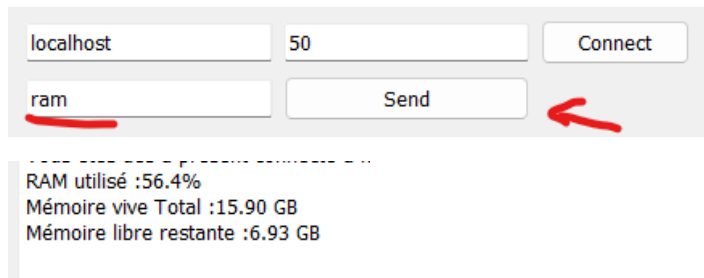
You can also press enter to connect but the csv file will not be created.

```
Vous êtes dès à présent connecté à localhost port : 50
```

Now you are connected.

2.Commands

You can send commands : for example ram



localhost 50 Connect

ram Send

RAM utilisé :56.4%
Mémoire vive Total :15.90 GB
Mémoire libre restante :6.93 GB

When you type a command the answer appears immediately in the interface.

If you type a invalid command :

COMMANDE NON RECONNUE!!!

3.CSV file

The csv file will be created when you enter a host and a port and you click on connect.

In the csv file there will be the host and the port where you are connected.