Hi Peers,

It's simple, there are 4 types of main options available. You should always pick one of those.

Always start with **python3 main.py *main option***

Main options:

**buy**

**sell**

**report**

**time**

example: python3 main.py report….

Buy:

with the buy-option you are able to add products to the inventory. To use the buy-option you will have to add the following sub-options:

Product:

**usage:** –product *product name* **or** -p *product name* **Example:** –product koek **or** -p koek

Quantity:

**usage:** –quantity *integer* **or** -q *integer* **Example:** –quantity 2 **or** -q 2

Buyprice:

**usage:** –buyprice *float* **or** -bp *float* **Example:** –buyprice 2.50 **or** -bp 2.50

Exp-date:

**usage:** –exp-date *date* **or** -ed *date* **Example:** –exp-date 2020-11-12 **or** -ed 2020-11-12

note: the date should be in the following format: yyyy-mm-dd

A full example to add an item:

python3 main.py buy –product Appel –quantity 10 –buyprice 0.50 –exp-date 2023-08-30

or shorter but the same:

python3 main.py buy -p Appel -q 10 -bp 0.50 -ed 2023-08-30

Sell:

with the sell-option you are able to sell products from the inventory. To use the sell-option you will have to add the following sub-options:

Product:

**usage:** –product *product name* **or** -p *product name* **Example:** –product koek **or** -p koek

Quantity:

**usage:** –quantity *integer* **or** -q *integer* **Example:** –quantity 2 **or** -q 2

Sellprice:

**usage:** –sellprice *float* **or** -sp *float* **Example:** –sellprice 2.50 **or** -sp 2.50

A full example to sell an item:

python3 main.py sell –product Appel –quantity 5 –sellprice 1.00

or shorter but the same:

python3 main.py sell -p Appel -q 5 -sp 1.00

Report:

The report-option can be used to call an overview of the inventory or the balance. To will use this properly the user should add a date or when using the balance option you are able to enter a starting and an ending date to get an overview of a certain period.

Inventory:

**usage:** –inventory **or** -i

Balance:

**usage:** –balance **or** -b

Today:

**usage:** –today

Yesterday:

**usage:** –yesterday

Date:

**usage:** –date *date* **Example:**  –date 2018-08-08

note: the date should be in the following format: yyyy-mm-dd

Period:

**usage:** –period *date date* **Example:**  –period 2018-08-08 2019-09-09

note: the date should be in the following format: yyyy-mm-dd

note: this option is only available with –***balance***

A full example to get a report:

python3 main.py report –balance --period 2000-09-09 2025-09-09

or shorter but the same:

main.py report -b --period 2000-09-09 2025-09-09

Time:

The time option is there to change the internal notion of the date of the program. When you start superpy for the first time the date is set to the current reallive date!

Forwards:

**usage:** –forwards *number of days* **Example:**  –forwards 10

Backwards:

**usage:** –backwards *number of days* **Example:**  –backwards 5

Setdate:

**usage:** –setdate *date* **Example:** –setdate 2018-08-08

A full example to change the time:

python3 main.py time --setdate 2025-09-09

**Errors will be thrown if you are trying to use the wrong combinations of options. You will not be able to call a *report* with a *sellprice.***

**Even though it might be possible that an action will start. :)**

example: python3 main.py report -b --today -sp 5

The example above will ask to remove the sell price but will still show the balance!

Thats it!