

## SHOP INVENTORY MANAGER!

With this command line inventory manager you can manage your products. The products you are buying and selling. All the input is stored in two different csv files: bought.csv and sold.csv. When you choose report\_bought it will automatically make a txt file in the folder txt\_files from the inventory of that day.

You can use the following commands in this inventory manager.

Commands	Definition
buy	<p>Buy products for stock. You need to add the following input after the command 'buy'</p> <p>'product' 'count' 'price' 'expiration'</p> <p>product = Product name count = How many products did you buy price = Price per product you paid expiration = Date that the product expired "dd-mm-yyyy"</p> <p><b>Example command: 'buy' 'apple' '2' '24-01-2023' '1.0'</b></p>
sell	<p>If you want to sell a product, use the sell command. You need to add the following input after the command 'sell'</p> <p>'product' 'count' 'sell_date' 'sell_price'</p> <p>product = Product name count = How many products did you sell sell_date = today's date sell_price = Price per product you sold it for.</p> <p><b>Example command: 'sell' 'apple' '2' '24-01-2023' '1.3'</b></p>
products	Products in stock
revenue	<p>Prints out the revenue from today or yesterday.</p> <p>subcommands are: 'today' and 'yesterday'</p> <p>You can also print out the revenue with a specific date. You can do this with the revenue_date command</p>
revenue_date	<p>prints out the revenue for the date you put in.</p> <p><b>Example command: revenue_date 24-01-2023</b></p>
profit	<p>Prints out the profit from today or yesterday.</p> <p>subcommands are: 'today' and 'yesterday'</p> <p><b>Example command: 'profit' 'yesterday'</b></p> <p>You can also print out the revenue with a specific date. Do this with the profit_date command</p>

profit_date	prints out the profit for the date you put in. <b>Example command: profit_date 24-01-2023</b>
advance_time	shows the product inventory a few days back. You can put in the number of days you want to go back in time to see the inventory on that day. <b>Example command: advance_time 2</b> ( shows the inventory from 2 days ago)
is_expired	prints all the products that are expired
report_bought	Prints out the products you bought.
report_sold	Prints out the products you sold.