


Jerrys Quick Mart Exercise – Code Instructions

As I mentioned in the “Code Explanation” file, the program does not include an end-user interface for controlling the program, so in order to use the program in your computer, you will need to:

- 1) Download and install python on your computer (www.python.org). I used Windows 10 to write the code, but it should work in other operating systems as well.
- 2) Download both the Inventory.txt and the QuickMart_Code.py files. Make sure both files are located at the same file directory.
- 3) Open the QuickMart_Code.py file using your preferred IDE (e.g. <https://notepad-plus-plus.org/downloads/> or <https://code.visualstudio.com/download>).
- 4) Execute the file and watch the program work on the IDE’s terminal (some example commands are already written in code lines 160 to 204).
- 5) Once the program is executed, a transaction receipt will be created in the same directory where QuickMart_Code.py is located in your computer, and the Inventory.txt file will be automatically updated. The transaction receipt should look like this:

 T000001_20042020 - Notepad

File Edit Format View Help

April 20, 2020

TRANSACTION: 000001

ITEM	QTY	UN_PR	TOTAL
Milk	4	\$3.75	\$15.0
RedBull	6	\$4.31	\$25.86
Flour	10	\$3.1	\$31.0
Sugar	3	\$3.99	\$11.97

TOTAL NUMBERS OF ITEMS SOLD: 23

SUB-TOTAL: \$83.83

TAX (6.5%): \$1.68

TOTAL: \$85.51

CASH: \$100

CHANGE: \$14.49