Multi-Paradigm Programming Assignment

“The Shop”

Report

Introduction

Procedural Programming

Object-Orientated Programming

C vs Python?

**Description of 3 versions of program**

1 - Show shop's current stock and float – prints the current shop stock with prices and quantities remaining. This gets updated after each of the orders and the livemode.

2,3,4 import 3 csv files, 3 shopping lists.

1. Caoimhin – perfect!

2. P.J. - doesn’t have enough money so doesn’t let him buy and moves on to the next item he can afford.

3. JimBob - Asking for too much. Function calculates what is left and gives him that amount.

5 – livemode. Asks for your budget. Then gives you a list of what’s on offer.

Conclusions

References

https://www.programiz.com/c-programming/c-switch-case-statement