# 12DGT Python Documentation - Freddie’ Fast Fish

### Scenario

Freddy's Fast Fish wants to computerise their phone orders. Specifically, they want to be able to enter the Customer Details, Fish and Chip Orders, Cooked or Frozen, for Pick-up or Delivery options into a computer program and have it process and display the Delivery Details, Itemised Order, and Total Cost.

Phone orders generally consist of several kinds of Fish items.

There are 12 types of fish:  
6x $4.10 Fish: Shark, Flounder, Cod, Gurnet + 2 Extra Custom Fish  
6x $7.20 Fish: Snapper, Pink Salmon, Tuna, Smoked Marlin + 2 Extra Custom Fish

And they may also add chips (In my project they cost $3 per scoop)

### Implications of the code

### Iteration

I have encountered multiple bugs during the coding process of this program, and have worked to fix each one. I have also changed things that I felt were not good enough for the ordering system so it worked perfectly as intended.

#### **Cancelling Order not working** During my testing, I found that if you opened the add item menu, and decided you didn’t want anything more, so you didn’t input anything which returns you to the menu, and then decided to go ahead and cancel the order, it would completely ignore the exit() command and then return to the add item menu but in a loop of “Invalid Input” messages.

During my testing

If you open the add item menu and then return with nothing in it, then cancel the order it will ignore the exit() command and spam a loop

Update: was returning to menu inside of a try/except statement