This is an order system of Tea Shop.

* Features

1. User can choose six different drinks:
   * + Option: Greentea, Blacktea, Bubbletea, Oolongtea, Juice and Coffee
     + This option must be entered
2. User can choose the level of Sugar and Ice:
   * + Option: Extra(120%), Regular(100%), Less(70%), Half(50%), Little(30%), No(0%)
     + If user doesn’t choose the level of sugar and ice, then the default level is 100% (Regular).
3. User can also choose size:

* Option: Large, Medium and Small
* If user doesn’t choose the size, then the default size is large

1. User can also choose how many drink they want to buy:

* Option: Any integer greater than 0
* If user doesn’t enter how many drink they want, then the default quantity is 1

1. User can enter more than one orders
2. User can see the menu by entering “Menu”
3. User must enter “Done” after finished any one order, then the program will show total price
4. User can exit the program by entering “Exit”

* Tokens
  1. DRINK: Greentea, Blacktea, Bubbletea, Oolongtea, Juice, Coffee
  2. SUGAR: Sugar
  3. ICE: Ice
  4. NUMBER:
  5. LEVEL: Extra, Less, Half, Little, No
  6. PERCENT: 120%, 100%, 70%, 50%, 30%, 0%
  7. SIZE: Large, Medium, Small
  8. MENU: Menu
  9. DONE: Done
  10. EXIT: Exit
* Grammar

1. command: order command | order | done command | done | menu | exit
2. order: DRINK option
3. option: quantity size Doption (Drink option), this sequence can be changed.
4. Doption: Soption (Sugar option) Ioption (Ice option), this sequence can be changed
5. quantity: NUMBER | empty
6. size: SIZE | empty
7. Soption (Sugar option): Slevel (Sugar level) | empty
8. Ioption (Ice option): Ilevel (Ice level) | empty
9. Slevel (Sugar level): Setlevel SUGAR
10. Ilevel (Ice level): Setlevel ICE
11. Setlevel: level | PERCENT
12. level: LEVEL
13. menu: MENU
14. exit : EXIT
15. done: DONE

* Execution
  1. Run Start.py
  2. Enter the command you want:
     1. See menu: "Menu"
     2. Finish order: "Done", then the program will show the formal format of orders
     3. End the Program: "Exit"
     4. Order drinks: Enter your order which must contain Drink
* Format
  1. Input Format: Drink ( + Sugar option + Ice option + Size + Quantity)
  2. Output Format: Drink + Quantity + Size + Sugar option + Ice option + price
* Example
  1. Input:

Blacktea 2 Large 50% Sugar 50% Ice Greentea Large No Ice No Sugar 1 Done Bubbletea Done

Output:

Blacktea 2 L 50% Sugar 50% Ice 40

Greentea 1 L 0% Sugar 0% Ice 20

Total Price: 60

Bubbletea 1 L 100% Sugar 100% Ice 30

Total Price: 30

* 1. Input:

Menu

Output:

DRINK SUGAR/ICE OPTION SIZE

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1. Greentea 1. Extra (120%) 1. Large

2. Blacktea 2. Regular (100%) 2. Medium

3. Bubbletea 3. Less (70%) 3. Small

4. Oolongtea 4. Half (50%)

5. Juice 5. Little (30%)

6. Coffee 6. No (0%)

* 1. Input:

Exit

Output:

Exit the program