



Python Assignment 1



Perform following tasks:

Basics Of Python

Follow the steps and write down the commands that you will use to solve the task.



Task 1

Suppose you are the owner of a grocery shop. So, make a dictionary of items and their prices present in your shop, to track for your internal purpose.

`d = {chips: 50, snacks: 80, chocolate: 50}` and so on

Now ask the user one by one what all the things he/she wants to buy. Ask at each iteration if the user wants to add more items to his cart. If yes, show all the options present and ask them to type one of them. Also ask the quantity how much they want to buy in the whole number like 1,2,3, etc.

If the users type no, Calculate the total amount and display what all items have been added into their bill and amount for each item along with the total billing amount.

Also handle the situation, for if the user selects a wrong item not present in the list display the message Wrong Item Selected and ask for input again.

The flow should go something like this:





Task 1

```
Welcome to our Store ....
Here is a list of products we have in our store : ['chips', 'snacks', 'chocolate']
Enter the item you want to buy : chips
Enter the unit of quantity you want to buy : 2
Do you wish to continue and buy more products ? y/n y
Here is a list of products we have in our store : ['chips', 'snacks', 'chocolate']
Enter the item you want to buy : rice
Enter the unit of quantity you want to buy : 1
Wrong item selected...
Do you wish to continue and buy products ? y/n y
Here is a list of products we have in our store : ['chips', 'snacks', 'chocolate']
Enter the item you want to buy : snacks
Enter the unit of quantity you want to buy : 3
Do you wish to continue and buy more products ? y/n n
Thank you for visiting our store
Here's a list of items you selected
Item      Qty      PerUnitPrice      Amt
chips     2          50                100
snacks    3          80                240

Your Total Amount is  340
```



Task 2

Create a function in Python to take two lists as parameters and add the elements consecutively.

Eg:

Input:

L1 = [1,2,3,4,5]

L2 = [2,3,4,5,6]

Output:

[3,5,7,9,11]

