```
class products:
    def __init__(self):
        self.names=[]
        self.prices=[]

class shoppingCart(products):
    # def __init__(self,name,price):
    #     self.name=name
    #     self.price=price

    def shoppBill(self):
        print("Enter the Products: press q to quit")

        while True:
            name=input("Enter the Products: ")
            if name.lower()=='q':
                break
            else:
                price=float(input("Enter the Price: "))
                self.names.append(name)
                self.prices.append(price)

class Customer(shoppingCart):


    def takeInfo(self):
       customer=input("Enter your name: ")

       print(f"The name of the Customer is {customer}")

    def totalInfo(self):
        sums = 0
        print(f"Your Cart is:")
        for items in self.names:
            print(f"{items} ",end='')
        for pricee in self.prices:
            sums=pricee+sums
        print(f"Your Total is {sums}")

cart1=shoppingCart()
cart1=Customer()
cart1.shoppBill()
cart1.takeInfo()
cart1.totalInfo()
```

```
# sum = 0
#
# foods=[]
# prices=[]
# while True:
#     food=input("Enter the food (Use q to quit)")
#     if food.lower() =='q':
#         break
#     else:
#         price=float(input("Enter the price: $ "))
#         foods.append(food)
#         prices.append(price)
#
# print("----------------Your Cart---------------")
# for food in foods:
#     print(food)
# for pricee in prices:
#     sum=sum+pricee
```

```
Enter the name of the Book or press 'q' to exit:
```

Start coding or generate with AI.