RETAIL BILL PREPARATION

```
itemp={'Soap':30,'Rice':50,'Oil':175,'Bread':26.5,'Jam':20}
oritem=[]
item={1:'Soap',2:'Rice',3:'Oil',4:'Bread',5:'Jam'}
i=0
print('List of Items')
print('1.Soap-Rs.30\n 2.Rice-Rs.50\n 3.Oil-Rs.175')
print('4.Bread-Rs.26.5\n 5.Jam-Rs.20\n 6.Exit')
print('Enter your choice 1 to 5 for purchase 6 for exit')
t=int(input())
while((t>1)and(t<=5)):
    i=i+1
    print('Number of Quantity required')
    n=int(input())
    t1=item[t]  #extracts item name t2=itemp[t1]
    #extracts price of an item tc=n*t2
    oritem=oritem+[item[t],itemp[t1],n,tc]
```

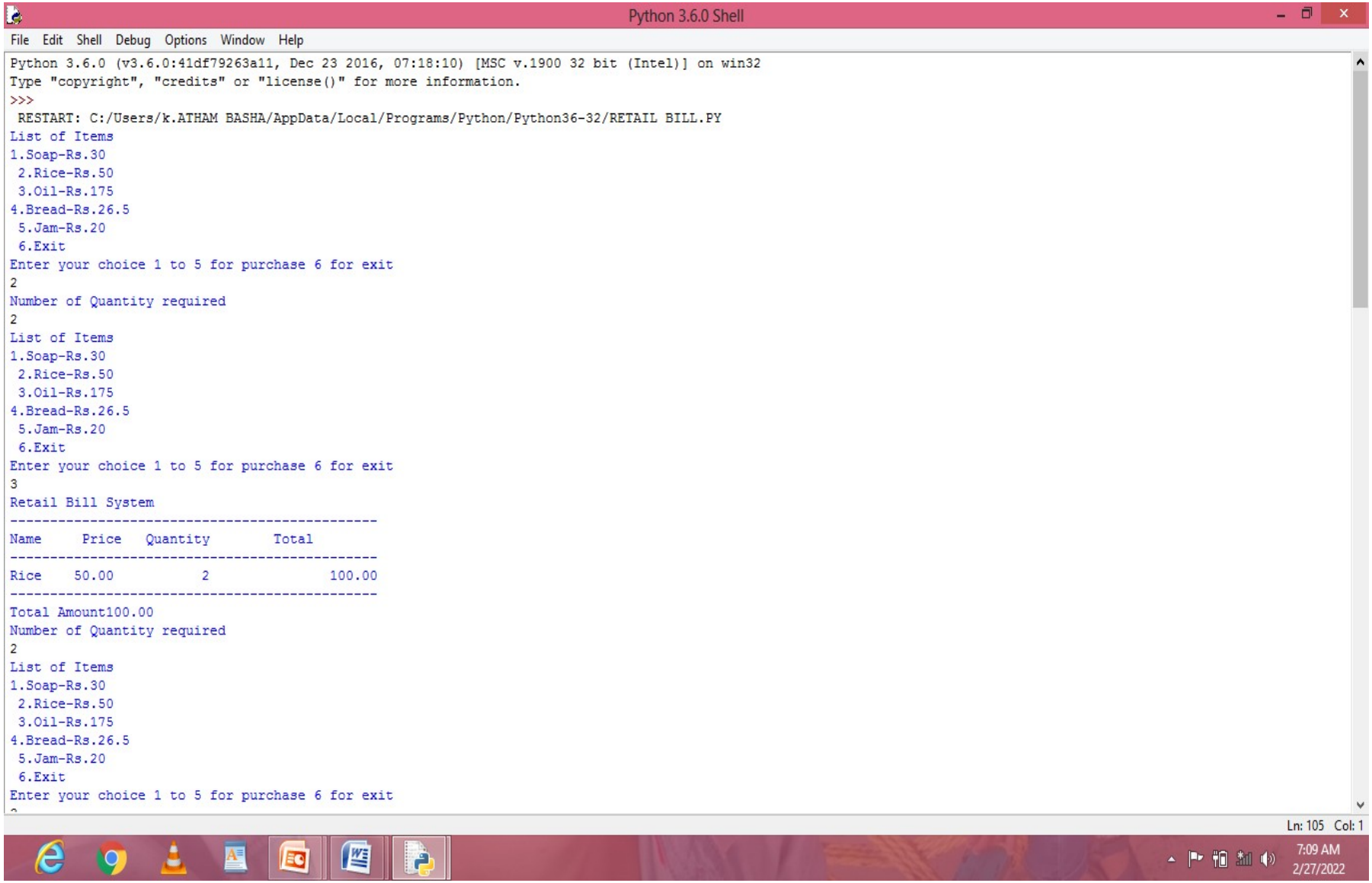
APEC

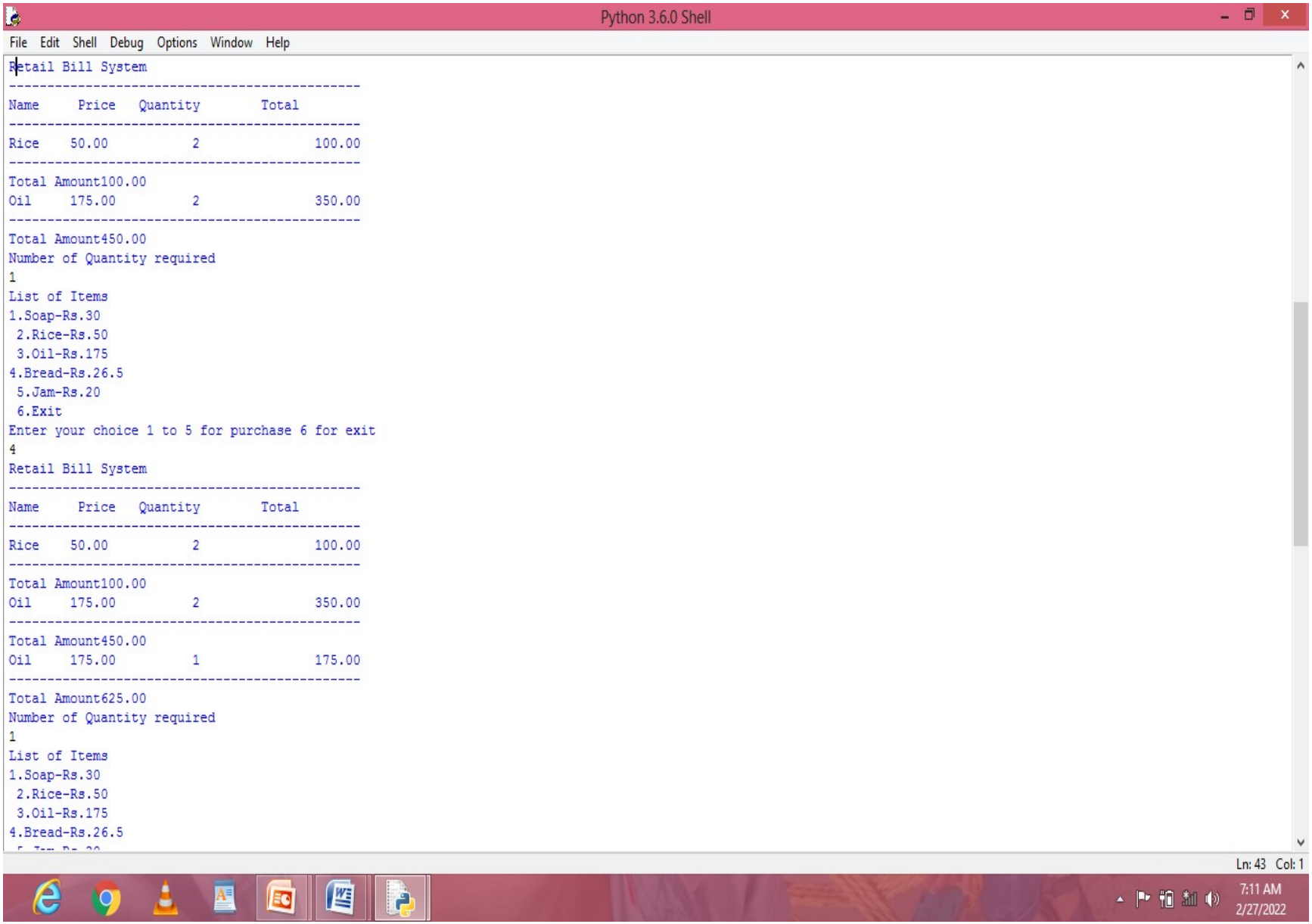
```
print('List of Items')
   print('1.Soap-Rs.30\n 2.Rice-Rs.50\n 3.Oil-Rs.175')
   print('4.Bread-Rs.26.5\n 5.Jam-Rs.20\n 6.Exit')
   print('Enter your choice 1 to 5 for purchase 6 for exit')
   t=int(input())
   print('Retail Bill System')
   print('---------------------------------------')
   print('Name\t Price\t Quantity\t Total')
   print('---------------------------------------')
   ct=0
   ind=0
   for x in range(i):

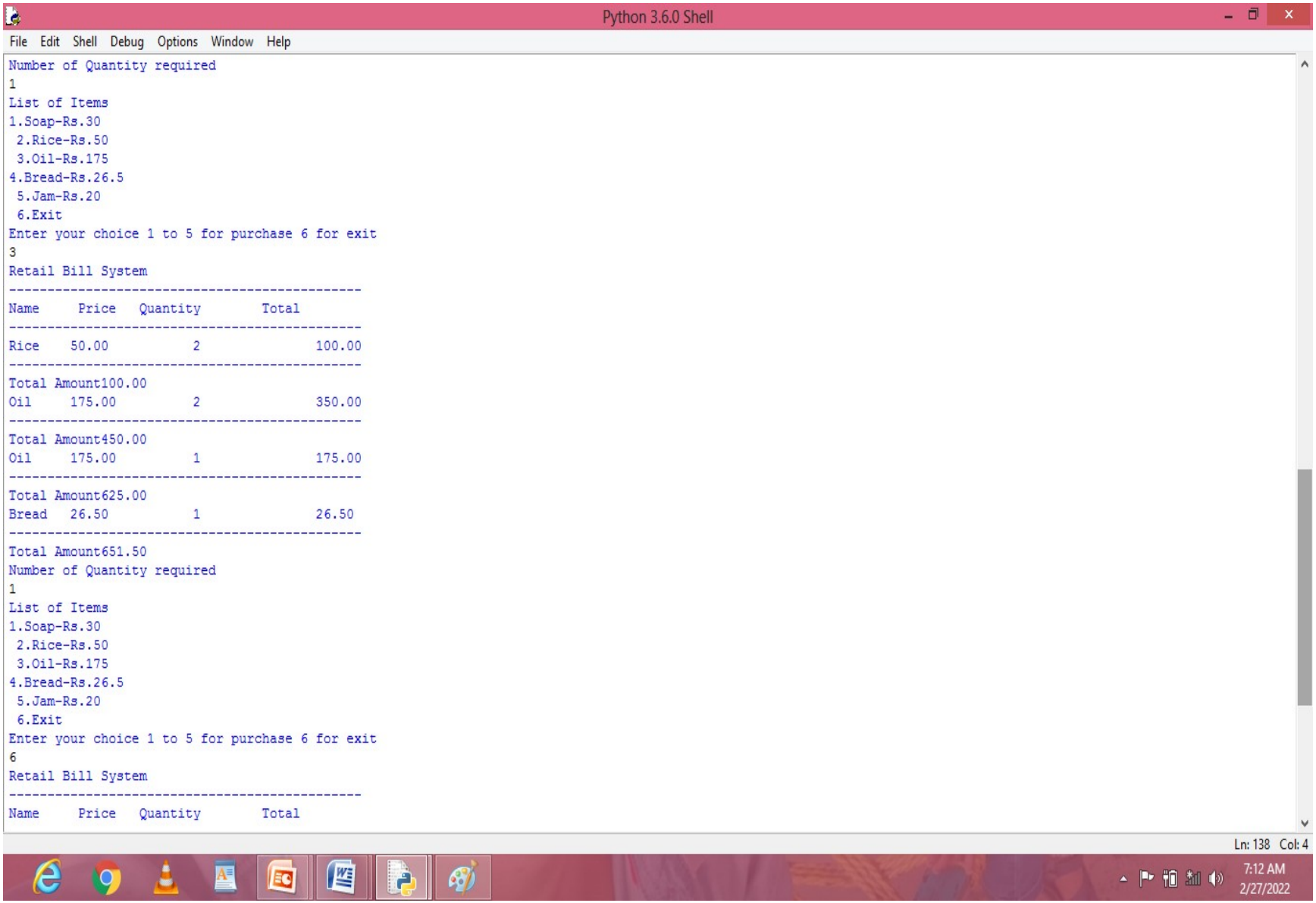
     print("%s\t%0.2f\t\t%d\t\t%0.2f"%(oritem[ind],oritem[ind+1],oritem[ind+2],orit
     em[ind+3]))
      ct=ct+oritem[ind+3]
      ind=ind+4
      print('---------------------------------------')
      print('Total Amount%0.2f' %ct)
```

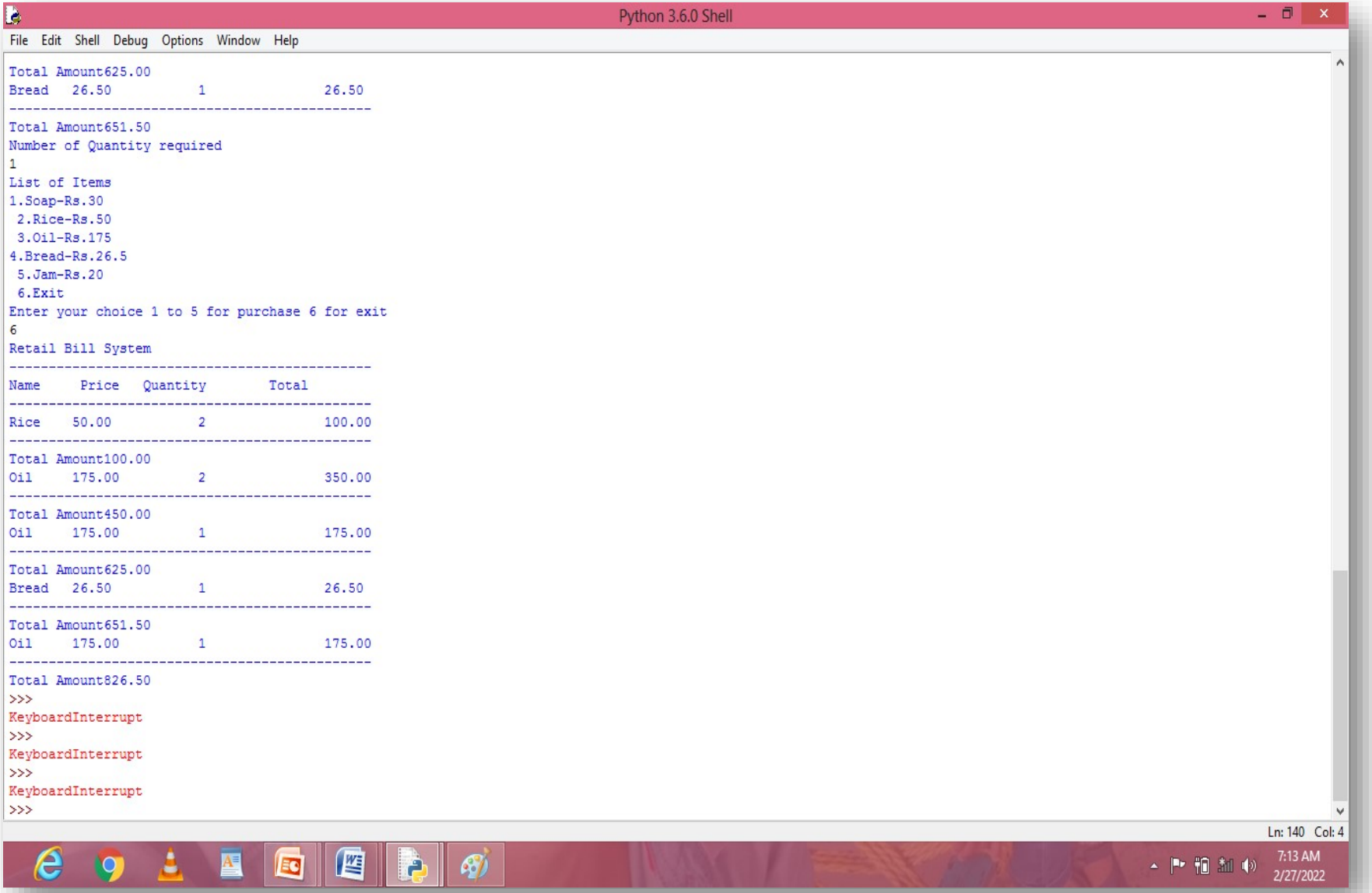
APEC

output


Python 3.6.0 Shell
File Edit Shell Debug Options Window Help
Python 3.6.0 (v3.6.0:41df79263a11, Dec 23 2016, 07:18:10) [MSC v.1900 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
RESTART: C:/Users/k.ATHAM BASHA/AppData/Local/Programs/Python/Python36-32/RETAIL BILL.PY
List of Items
1.Soap-Rs.30
2.Rice-Rs.50
3.Oil-Rs.175
4.Bread-Rs.26.5
5.Jam-Rs.20
6.Exit
Enter your choice 1 to 5 for purchase 6 for exit
2
Number of Quantity required
2
List of Items
1.Soap-Rs.30
2.Rice-Rs.50
3.Oil-Rs.175
4.Bread-Rs.26.5
5.Jam-Rs.20
6.Exit
Enter your choice 1 to 5 for purchase 6 for exit
3
Retail Bill System
Name Price Quantity Total
Rice 50.00 2 100.00
Total Amount100.00
Number of Quantity required
2
List of Items
1.Soap-Rs.30
2.Rice-Rs.50
3.Oil-Rs.175
4.Bread-Rs.26.5
5.Jam-Rs.20
6.Exit
Enter your choice 1 to 5 for purchase 6 for exit
Ln: 105 Col: 1
7:09 AM
2/27/2022


Python 3.6.0 Shell
File Edit Shell Debug Options Window Help
Retail Bill System
Name Price Quantity Total
Rice 50.00 2 100.00
Total Amount100.00
Oil 175.00 2 350.00
Total Amount450.00
Number of Quantity required
1
List of Items
1.Soap-Rs.30
2.Rice-Rs.50
3.Oil-Rs.175
4.Bread-Rs.26.5
5.Jam-Rs.20
6.Exit
Enter your choice 1 to 5 for purchase 6 for exit
4
Retail Bill System
Name Price Quantity Total
Rice 50.00 2 100.00
Total Amount100.00
Oil 175.00 2 350.00
Total Amount450.00
Oil 175.00 1 175.00
Total Amount625.00
Number of Quantity required
1
List of Items
1.Soap-Rs.30
2.Rice-Rs.50
3.Oil-Rs.175
4.Bread-Rs.26.5
Ln: 43 Col: 1
7:11 AM
2/27/2022


Python 3.6.0 Shell
File Edit Shell Debug Options Window Help
Number of Quantity required
1
List of Items
1.Soap-Rs.30
2.Rice-Rs.50
3.Oil-Rs.175
4.Bread-Rs.26.5
5.Jam-Rs.20
6.Exit
Enter your choice 1 to 5 for purchase 6 for exit
3
Retail Bill System
Name Price Quantity Total
Rice 50.00 2 100.00
Total Amount100.00
Oil 175.00 2 350.00
Total Amount450.00
Oil 175.00 1 175.00
Total Amount625.00
Bread 26.50 1 26.50
Total Amount651.50
Number of Quantity required
1
List of Items
1.Soap-Rs.30
2.Rice-Rs.50
3.Oil-Rs.175
4.Bread-Rs.26.5
5.Jam-Rs.20
6.Exit
Enter your choice 1 to 5 for purchase 6 for exit
6
Retail Bill System
Name Price Quantity Total
Ln: 138 Col: 4
7:12 AM
2/27/2022


Python 3.6.0 Shell
File Edit Shell Debug Options Window Help
Total Amount625.00
Bread 26.50 1 26.50
Total Amount651.50
Number of Quantity required
1
List of Items
1.Soap-Rs.30
2.Rice-Rs.50
3.Oil-Rs.175
4.Bread-Rs.26.5
5.Jam-Rs.20
6.Exit
Enter your choice 1 to 5 for purchase 6 for exit
6
Retail Bill System
Name Price Quantity Total
Rice 50.00 2 100.00
Total Amount100.00
Oil 175.00 2 350.00
Total Amount450.00
Oil 175.00 1 175.00
Total Amount625.00
Bread 26.50 1 26.50
Total Amount651.50
Oil 175.00 1 175.00
Total Amount826.50
>>>
KeyboardInterrupt
>>>
KeyboardInterrupt
>>>
KeyboardInterrupt
>>>
Ln: 140 Col: 4
7:13 AM
2/27/2022