

```

def show():
    s = [[str(e) for e in row] for row in h]
    lens = [max(map(len, col)) for col in zip(*s)]
    fmt = '\t'.join('{{:{}'.format(x) for x in lens}}')
    table = [fmt.format(*row) for row in s]
    print('\n'.join(table))

def checkInven():
    for i in range(1, len(h)):
        if(h[i][2]<=5):
            print("\nStock replenished")
            h[i][2]=20

h=[['Name', 'Price', 'Quantity', 'Manufacturer'], ['earphone', 500, 20, 'Boat'],
    ['Headphones', 1000, 15, 'Sony'], ['Monitor', 2500, 10, 'Logitech'], ['MS Of
fice 2021', 1000, 25, 'Microsoft']]
n='a'
cost=0
while(n!='e'):
    checkInven()
    print("\nStock is\n")
    show()
    n=input("\np : Buy\nc : Stock\ne : exit\n")
    if(n=='p'):
        a=int(input("Select an Option (1=earphone, 2=headphone..) "))
        if(a>4):
            print("Oh no! Seems like you chose wrong option. Try again.")
            continue
        count=int(input("How many units do you want us to serve you with? "))
    if(h[a][2]<count):
        print("Sorry.. we're running out of stocks!!")
    else:
        h[a][2]-=count
        print("Thankyou for Shopping")
        cost+=h[a][1]*count
    elif(n=='c'):
        b=int(input("Select an option (1=earphone, 2=headphone..) "))
        if(b>4):
            print("Incorrect option. Try again.")
            continue
        print("Stock Left is ", h[b][2])
    elif(n=='e'):
        pass
    else:
        print("Oh no! Seems like you chose wrong option. Try again.")
print("\nYour total bill is ", cost, "\nThank you, Visit us Again.")

```

Stock is

Name	Price	Quantity	Manufacturer
earphone	500	20	Boat
Headphones	1000	15	Sony
Monitor	2500	10	Logitech
MS Office 2021	1000	25	Microsoft

p : Buy  
c : Stock  
e : exit  
e

Your total bill is 0  
Thank you,Visit us Again.

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```
deli=['Zomato','Swiggy','Behrouz Biryani']
foo=['Pizza','crispy Chicken','Hyderabadi Dum Biryani']
pri=[120,100,200]
repeat='y'
while(repeat!='n'):
    user=int(input("1. Zomato\n2. Swiggy\n3. Behrouz Biryani\nEnter your
preferred delivery partner "))
    choice=int(input("\n1. Pizza : 120/-\n2. crispy Chicken : 100/-
\n3. Hyderabadi Dum Biryani : 200/-\nEnter your choice "))
    loc=input("\nEnter your address ")
    print("\nYour order for",foo[choice-
1],"has been placed on",deli[user-
1],"and will get delivered",loc,"\nYour Bill for the order is ",pri[cho
ice-1])
    repeat=input("Do you wish to order again? (y/n)\n")
```

```
1. Zomato
2. Swiggy
3. Behrouz Biryani
Enter your preferred delivery partner 1
```

```
1. Pizza : 120/-
2. crispy Chicken : 100/-
3. Hyderabadi Dum Biryani : 200/-
Enter your choice 1
```

Enter your address abc

Your order for Pizza has been placed on Zomato and will get delivered abc  
Your Bill for the order is 120  
Do you wish to order again? (y/n)  
n

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```

utilities=input("Enter all bills to be shared separated with a comma\n"
)
l1=utilities.split(",")
l2=[]
sum=0
n=int(input("Enter no. of tenants "))
n+=1
for i in range(len(l1)):
    print("Enter total amount for",l1[i],"bill ")
    l2.append(float(input()))
for i in range(len(l1)):
    sum+=round(l2[i]/n,2)
    print("The",l1[i],"bill is split as",round(l2[i]/n,2),"per head")
print("\nThe total per head is",sum)

```

```

Enter all bills to be shared separated with a comma
1,2,3,4,
Enter no. of tenants 2
Enter total amount for 1 bill
100
Enter total amount for 2 bill
100
Enter total amount for 3 bill
100
Enter total amount for 4 bill
100
Enter total amount for bill
1000
The 1 bill is split as 33.33 per head
The 2 bill is split as 33.33 per head
The 3 bill is split as 33.33 per head
The 4 bill is split as 33.33 per head
The bill is split as 333.33 per head

The total per head is 466.65

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```

ch=str(input("\nDo you want to recharge?\n Y-Yes and any key-No"))
if ch=='Y' or ch=='y':
    opt=int(input("Press 1 for prepaid and any key for postpaid"))
    if opt==1:
        no=int(input("Enter mobile no"))
        operator=int(input("Choose your operator\n1. Jio \n2. Airtel\n3.Vi"
))
        amt=int(input("Choose a recharge amt\n399 : 1.5 GB data/day for 84
days\n 299 : 1 GB data/day for 56 days\n 199 : 1 GB data/day for 30 day
s"))
        confirm=int(input("Press 1 to confirm and any key to cancel"))
        if confirm==1:
            print("Your recharge for no {} for amt {} has been succesfull!".f
ormat(no,amt))

```

"Do you want to recharge?  
Y-Yes and any key-Noy  
Press 1 for prepaid and any key for postpaid1  
Enter mobile no1234  
Choose your operator  
1. Jio  
2. Airtel  
3.Vil  
Choose a recharge amt  
399 : 1.5 GB data/day for 84 days  
299 : 1 GB data/day for 56 days  
199 : 1 GB data/day for 30 days399  
Press 1 to confirm and any key to cancell  
Your recharge for no 1234 for amt 399 has been succesfull!

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