```
PS C:\Users\bmsce\Desktop\1bm21cs032> javac Cusotmer.java
PS C:\Users\bmsce\Desktop\1bm21cs032> java custmain
Enter number of objects to be created
Enter customer number, customer name, item quantity, item price
1 arvind 2 25
Enter customer number, customer name, item quantity, item price
2 ashok 3 25
Customer number: 1
Customer name: arvind
Quantity: 2
Item price: 25.0
Total price: 50.0
Discount: 0.0
Net price: 50.0
Customer number: 2
Customer name: ashok
Quantity: 3
Item price: 25.0
Total price: 75.0
Discount: 0.0
Net price: 75.0
```

Program 1

```
PS C:\Users\bmsce\Desktop\1bm21cs032> java patient_main
Enter the number of patients:
Enter patient id, name, age and doctor name:
1 arvind 19 doc1
Enter patient id, name, age and doctor name:
2 prannav 19 doc1
Enter patient id, name, age and doctor name:
3 aravind 20 doc2
1:Enter patient ID
2:Enter Doctor name
3:Exit
Enter dooctor name:
doc1
1 arvind 19 doc1
2 prannav 19 doc1
1:Enter patient ID
2:Enter Doctor name
3:Exit
Enter patient ID:
1
1 arvind 19 doc1
1:Enter patient ID
2:Enter Doctor name
3:Exit
PS C:\Users\bmsce\Desktop\1bm21cs032>
```

Program 2

```
PS C:\Users\bmsce\Desktop\1bm21cs032> java Three
1:Add 2:Subtract 3:Multiply 4:Divide 5:Exit
Enter two numbers for addition :
2 4
Addition of 2.0 and 4.0 is: 6.0
1:Add 2:Subtract 3:Multiply 4:Divide 5:Exit
Enter two numbers x and y for subtraction :
8.5 0.5
Subtraction of 8.5 and 0.5 is : 8.0
1:Add 2:Subtract 3:Multiply 4:Divide 5:Exit
Enter two numbers x and y for multiplication :
3 9
Multiplication of 3.0 and 9.0 is : 27.0
1:Add 2:Subtract 3:Multiply 4:Divide 5:Exit
4
Enter two numbers x and y for dividion :
10 5
Division of 10.0 and 5.0 is : 2.0
1:Add 2:Subtract 3:Multiply 4:Divide 5:Exit
Enter two numbers x and y for dividion :
5 0
ZERO NOT ALLOWED!
1:Add 2:Subtract 3:Multiply 4:Divide 5:Exit
PS C:\Users\bmsce\Desktop\1bm21cs032>
```

Program 3