```java
import java.util.*;

class extra3{

  static int  a=0;

  public static  void ratecount(int quantity,String [][]item){


    while(a<quantity){

     int b=a+1;

       System.out.println("enter the price for item"+ b);

       Scanner sc= new Scanner(System.in);

      String  price=sc.next();

       item[a][1]=price;

       a++;

    }


  }
 public static void main (String args[])  {

  Scanner sc=  new Scanner (System.in);

   String  [] [] item = new String [100][100];

   int quantity=0;
```

```java
int i=0,j=0;

int loop=0;


System.out.println("Enter the name of items purchased:");

do{


String items=sc.next();

 quantity++;

 item[i][j]=items;

  ratecount(quantity,item);

  System.out.println("if want to end the list, then press 0\n For
continuing enter  any non zero integer:");

  loop= sc.nextInt();

    System.out.println("Enter next item");

    i++;


}while(loop !=0);

int row=0;

System.out.println("***********");

System.out.println("Name of Item"+"\t"+ "cost");
```

```java
for(row=0;row<quantity ;row++)

{



    System.out.print(item[row][0]+"  \t  \t\t");

    System.out.println(item[row][1]);

}

    System.out.println("The quantity of items purchased is :"+
quantity);

    int Sum=0;

    int s=0;


    for (s=0;s<quantity;s++){

      int  p=Integer.parseInt(item[s][1]);


    Sum= Sum + p ;

    }

    System.out.println("The total amount of items is: "+ Sum );

    double netsum=0;
```

```
        if(Sum>=10000){

            netsum= Sum- (0.05)*Sum;

            System.out.print("DISCOUNT :: 5 % \t");

            System.out.print("Net amount to be paid::"+ netsum);

            }
        else if(Sum>=7500 && Sum<=10000){

            netsum= Sum- (0.03)*Sum;

            System.out.print("DISCOUNT :: 3 % \t");

            System.out.print("Net amount to be paid::"+ netsum);

        }
        else if (Sum>=5000){

            netsum= Sum- (0.02)*Sum;

            System.out.print("DISCOUNT :: 2 % \t");

            System.out.print("Net amount to be paid::"+ netsum);

        }
        else

            System.out.print("Discount is not applicable \n Bill
amount is less than 5000");

    }
```

}

```
4
Enter next item
ramchip
enter the price for item2
3000
if want to end the list, then press 0
 For continuing enter  any non zero integer:
4
Enter next item
cooler
enter the price for item3
3400
if want to end the list, then press 0
 For continuing enter  any non zero integer:
0
Enter next item
*************
Name of Item     cost
laptop                        30000
ramchip                       3000
cooler                        3400
The quantity of items purchased is :3
The total amount of items is: 36400
DISCOUNT :: 5 %          Net amount to be paid::34580.0
C:\Users\cw\Desktop\WEEEK 3>
```