

```
import java.util.Scanner;
class supermarket
{
    public static void main(String arg[])
    {
        Scanner sc=new Scanner(System.in);
        int r[],q[],n;
        int totalamt=0;
        double finalamt;
        System.out.println("Enter the number off items");
        n=sc.nextInt();
        r=new int[n+1];
        q=new int[n+1];
        System.out.println("Enter rate and quantity of each item");
        for(int i=1;i<=n;i++)
        {
            System.out.println(" enter Rate of item"+i+":");
            r[i]=sc.nextInt();
            System.out.println(" enter Quantity item "+i+":");
            q[i]=sc.nextInt();
            totalamt=totalamt+(r[i]*q[i]);
        }
        if(totalamt>=10000)
            finalamt=totalamt*(1-0.5);
        else if (totalamt>=7500 && totalamt<10000)
            finalamt=totalamt*(1-0.3);
        else if(totalamt>=5000)
            finalamt=totalamt*(1-0.2);
        else
            finalamt=totalamt;

        System.out.println(finalamt);

    }
}
```

```
C:\Users\Hima\Desktop\java>javac supermarket.java
```

```
C:\Users\Hima\Desktop\java>java supermarket
```

```
Enter the number off items
```

```
3
```

```
Enter rate and quantity of each item
```

```
enter Rate of item1:
```

```
1200
```

```
enter Quantity item 1:
```

```
1
```

```
enter Rate of item2:
```

```
2345
```

```
enter Quantity item 2:
```

```
2
```

```
enter Rate of item3:
```

```
890
```

```
enter Quantity item 3:
```

```
4
```

```
6615.0
```