

LAB 1 practice 3

```
import java.util.Scanner;  
class supermarket  
{  
    public static void main(String[] args)  
    {  
        int q[], n, r[] totalamt = 0;  
        double finalamt;  
        Scanner sc = new Scanner(System.in);  
        System.out.println("Enter the number of items");  
        n = sc.nextInt();  
        r = new int[n+1];  
        q = new int[n+1];  
        System.out.println("Enter the rate and  
            quantity of each item:");  
        for (int i = 1; i <= n; i++)  
        {  
            System.out.println("Enter rate and quantity of each  
                item: ");  
            for (int i = 1; i <= n; i++)  
            {  
                System.out.println("Enter the rate of item  
                    " + i + ": ");
```

```
r[i] = sc.nextInt();
```

```
system.out.println("Enter quantity of item
```

```
" + i + " :");
```

```
q[i] = sc.nextInt();
```

```
totalamt = totalamt + (r[i] * q[i]);
```

```
}
```

```
if (totalamt >= 10000)
```

```
finalamt = totalamt * (1 - 0.05);
```

```
else if (totalamt >= 7500 && totalamt < 10000)
```

```
finalamt = totalamt * (1 - 0.03);
```

```
else if (totalamt >= 5000)
```

```
finalamt = totalamt * (1 - 0.02);
```

```
else
```

```
finalamt = totalamt;
```

```
system.out.println(finalamt);
```

```
}
```

```
}
```