

Basic Program 20:

```
package com.mycompany.prg20;

/**
 *
 * @author LBSCCSA59
 */import java.util.*;
public class PRG20 {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.print("Enter total cost:");
        double cost = sc.nextDouble();
        String gift;
        double amt;
        if (cost <= 2000) {
            amt = cost - (cost * 5 / 100);
            gift = "Calculator";
        }else if (cost > 2000 && cost <= 5000 ) {
            amt = cost - (cost * 10 / 100);
            gift = "School Bag";
        }else if (cost > 5000 && cost <= 10000) {
            amt = cost - (cost * 15 / 100);

            gift = "Wall Clock";
        }else {
            amt = cost - (cost * 20 / 100);
            gift = "Wrist Watch";
        }
        System.out.println("Amount to be paid: " + amt);
        System.out.println("Gift: "+ gift);
    }
}
```

Output:

```
J --- exec:3.5.1:exec (default
Enter total cost:3200
Amount to be paid: 2880.0
Gift: School Bag
-----
BUILD SUCCESS
```