

```
1  import java.util.Scanner;
2
3  public class P2 {
4
5      public static void main(String[] args)
6      {
7          Scanner scan = new Scanner(System.in);
8
9          System.out.println("Enter salary: ");
10         int sal = scan.nextInt();
11
12         System.out.println("Enter merit: ");
13         int merit = scan.nextInt();
14
15         if (sal >= 700 && sal <= 899)
16         {
17             if (merit < 20)
18             {
19                 System.out.printf("salary : $%d, merit : %d - Grade B;\n", sal, merit);
20             }
21             else
22             {
23                 System.out.printf("salary : $%d, merit : %d - Grade A;\n", sal, merit);
24             }
25         }
26         else if (sal >= 600 && sal <= 799)
27         {
28             if (merit < 10)
29             {
30                 System.out.printf("salary : $%d, merit : %d - Grade C;\n", sal, merit);
31             }
32             else
33             {
34                 System.out.printf("salary : $%d, merit : %d - Grade B;\n", sal, merit);
35             }
36         }
37         else
38         {
39             System.out.printf("salary : $%d, merit : %d - Grade C;\n", sal, merit);
40         }
41     }
42
43 }
44
45
46
```