

```

public static void main(String[] args) {
    → Scanner scn = new Scanner(System.in);
    → int nou = {scn.nextInt()}; // 20
    → int cost = nou * 100;
    → if(cost > 1000) { 2000 -
        → int newCost = cost - ((10 * cost) / 100);
        → System.out.println(newCost);
    } else {
        System.out.println(cost);
    }
}

```

nou = 20

Cost = 2000

newCost = 1800

2000 - 200 = 1800

{ 1800 }

Tax

↓  
≤ 8 L → No tax X

income

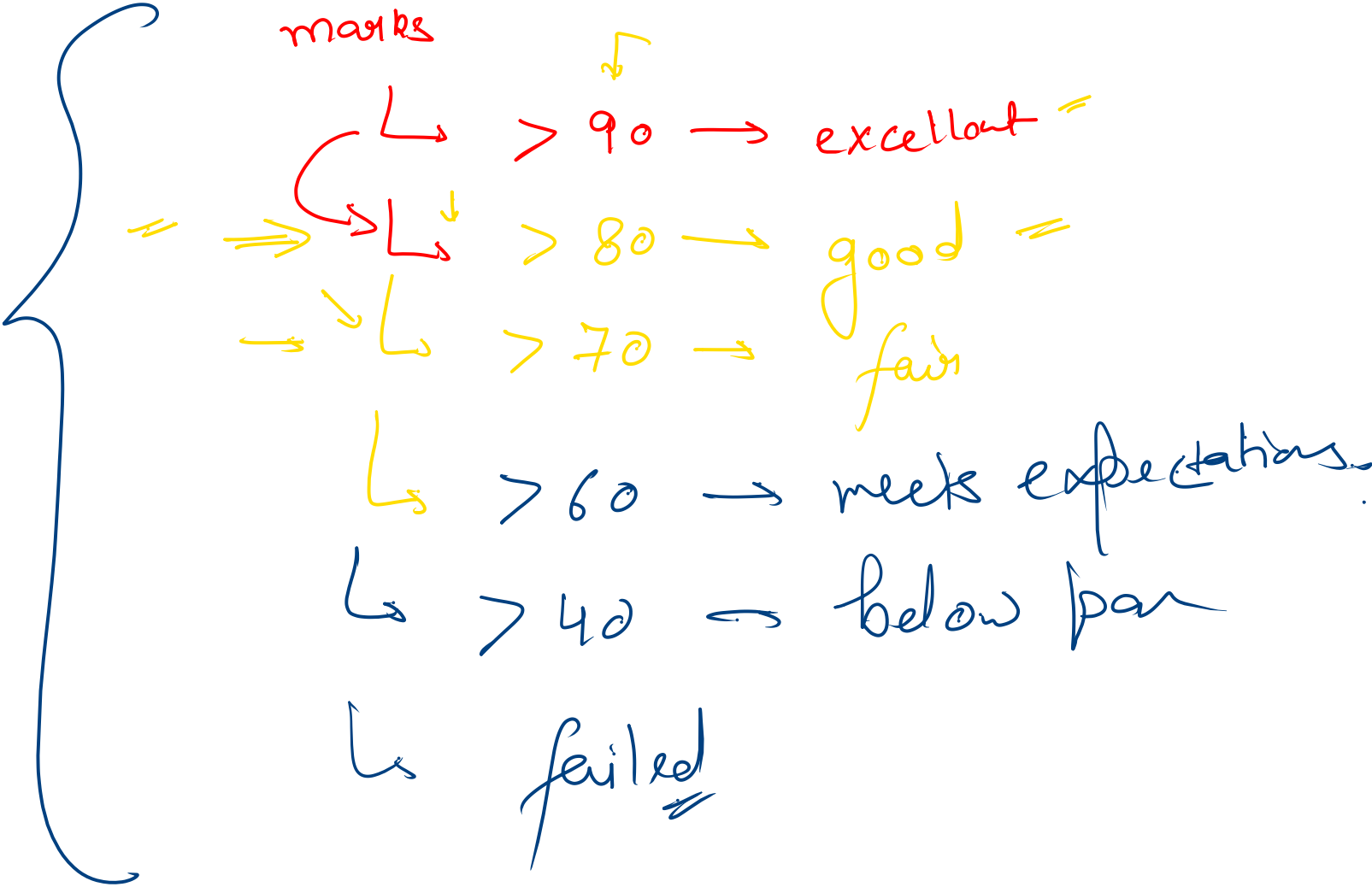
↘  
≤ 7.5 L → 5% =

↘  
≤ 10 L → 20%

≤ 20 → 30%

≤ 50 → 40%

You are given marks of a student as an integer input. You need to print according to the following rules: 1 for marks above 90, print excellent. 2 for marks above 80 and less than equal to 90, print good. 3 for marks above 70 and less than equal to 80, print fair. 4 for marks above 60 and less than equal to 70, print meets expectations. 5 for marks above 40 and less than equal to 60, print below par. 6 print failed if none of the above conditions follow.



excellent

```
public static void main(String[] args) {  
    Scanner scn = new Scanner(System.in);  
    int marks = scn.nextInt(); // 72  
    ↵ ↵  
    → if(marks > 90) System.out.println("excellent");  
    else if(marks > 80) System.out.println("good"); ← 90  
    else if(marks > 70) System.out.println("fair");  
    else if(marks > 60) System.out.println("meets expectations");  
    else if(marks > 40) System.out.println("below par");  
    else System.out.println("failed");  
}
```

