



# Java If-Else

by aa1992

Problem

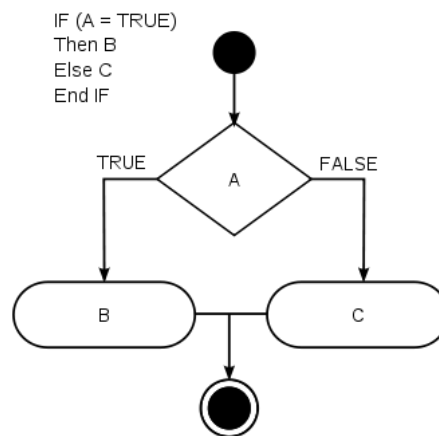
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In this challenge, we test your knowledge of using *if-else* conditional statements to automate decision-making processes. An if-else statement has the following logical flow:



Source: Wikipedia

## Task

Given an integer,  $n$ , perform the following conditional actions:

- If  $n$  is odd, print `Weird`
- If  $n$  is even and in the inclusive range of **2** to **5**, print `Not Weird`
- If  $n$  is even and in the inclusive range of **6** to **20**, print `Weird`
- If  $n$  is even and greater than **20**, print `Not Weird`

Complete the stub code provided in your editor to print whether or not  $n$  is weird.

## Input Format

A single line containing a positive integer,  $n$ .

## Constraints

- $1 \leq n \leq 100$

## Output Format

Print `Weird` if the number is weird; otherwise, print `Not Weird`.

## Sample Input 0

**Sample Output 0**

Weird

**Sample Input 1**

24

**Sample Output 1**

Not Weird

**Explanation***Sample Case 0:  $n = 3$*  $n$  is odd and odd numbers are weird, so we print `Weird`.*Sample Case 1:  $n = 24$*  $n > 20$  and  $n$  is even, so it isn't weird. Thus, we print `Not Weird`.[f](#) [t](#) [in](#)Submissions: [120681](#)



Max Score: 10



Difficulty: Easy

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Current Buffer (saved locally, editable)  

Java 8  

```
26 import java.io.*;
27 import java.util.*;
28 import java.text.*;
29 import java.math.*;
30 import java.util.regex.*;
31
32 public class Solution {
33
34     public static void main(String[] args) {
35
36         Scanner sc=new Scanner(System.in);
37         int n=sc.nextInt();
38         String ans="";
39         if(n%2==1){
40             ans = "Weird";
41         }
42         else{
43
44             //Complete the code
45
46         }
47         System.out.println(ans);
48
49     }
50 }
51
```

Line: 1 Col: 1

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