

# Java If-Else ★

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Problem

Submissions

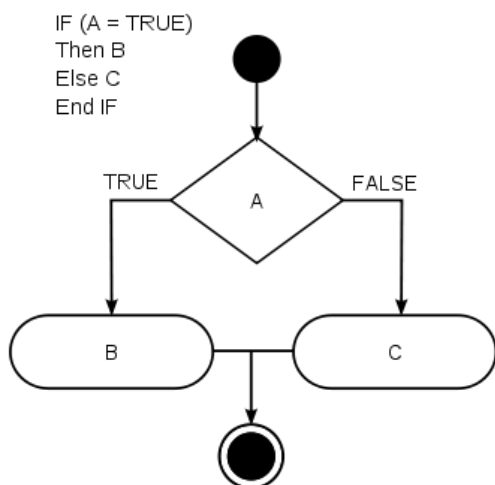
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Editorial

## RATE THIS CHALLENGE



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

3

### 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.

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Language Java 7



```
1  import java.io.*;
2  import java.math.*;
3  import java.security.*;
4  import java.text.*;
5  import java.util.*;
6  import java.util.concurrent.*;
7  import java.util.regex.*;
8
9  public class Solution {
10
11
12
13      private static final Scanner scanner = new Scanner(System.in);
14
15      public static void main(String[] args) {
16          Scanner in = new Scanner(System.in);
17          int N = in.nextInt();
18          if(N%2==1)
19              System.out.println("Weird");
20          else
21              {
```

Line: 32 Col: 1

Upload Code as File

☐ Test against custom input

Run Code

Submit Code


# Congratulations


You solved this challenge. Would you like to challenge your friends?


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✓ **Test case 0**

✓ Test case 1

✓ Test case 2 

✓ Test case 3 

✓ Test case 4 

✓ Test case 5 

✓ Test case 6 

Compiler Message

Success

Input (stdin)

1 | 3

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Expected Output

1 | **Weird**

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