

## Java If-Else ★

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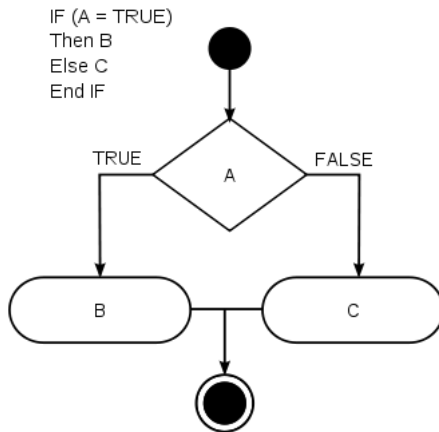
Problem

Submissions

Leaderboard

Editorial

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 Weir d
- If  $n$  is even and in the inclusive range of 2 to 5, print Not Weir d
- If  $n$  is even and in the inclusive range of 6 to 20, print Weir d
- If  $n$  is even and greater than 20, print Not Weir d

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 Weir d if the number is weird; otherwise, print Not Weir d.

## Sample Input 0

3

## Sample Output 0

Weir d

## Sample Input 1

24

## Sample Output 1

Not Weir d



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     public static void main(String[] args) {
11         Scanner in = new Scanner(System.in);
12         int N = in.nextInt();
13         if(N%2==1)
14             System.out.println("Weird");
15         else
16             {
17                 if(N>=2&&N<=5)
18                     System.out.println("Not Weird");
19                 else if(N<=20)
20                     System.out.println("Weird");
21                 else
22                     System.out.println("Not Weird");
23             }
24     }
25 }
26
27
```

Line: 35 Col: 1

[Upload Code as File](#)☐ Test against custom input[Run Code](#)[Submit Code](#)[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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