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# Java If-Else ★

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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:

Author [aa1992](#)Difficulty [Easy](#)

Max Score 10

Submitted By [1575349](#)

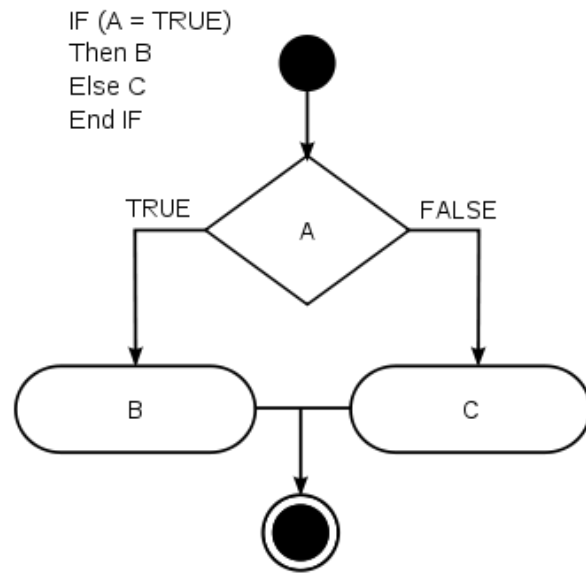
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Source: [Wikipedia](#)

### 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

[Download problem statement](#)

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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:

3 is odd and odd numbers are weird, so we print `Weird`.

Sample Case 1:

24 and 24 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          int N = scanner.nextInt();
17          scanner.close();
18          if (N % 2 != 0){
19              System.out.println("Weird");
20          }else if(N % 2 == 0 && N >= 2 && N <= 5){
21              System.out.println("Not Weird");
22          }else if(N % 2 == 0 && N >= 6 && N <= 20){
23              System.out.println("Weird");
24          }else if(N % 2 == 0 && N > 20){
25              System.out.println("Not Weird");
26          }
27      }
```

Line: 29 Col: 1

 Upload Code as File☐ Test against custom input

Run Code

Submit Code



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72%

18/25

## 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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