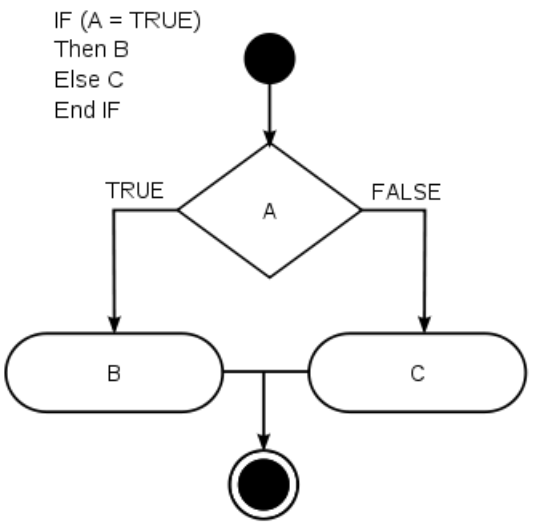
In this challenge, we test your knowledge of using if-else conditional statements to automate decision-making processes. An if-else statement has the following logical flow:



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`.

Change Theme Language Java 8

```
import java.io.*;
import java.math.*;
import java.security.*;
import java.text.*;
import java.util.*;
import java.util.concurrent.*;
import java.util.regex.*;

public class Solution {
    public static void main(String[] args) throws IOException {
        BufferedReader bufferedReader = new BufferedReader(new Inpu

        int n = Integer.parseInt(bufferedReader.readLine().trim());
        if(n%2!=0){
            System.out.println("Weird");

        }
         else if(n%2==0 && (n>=2 && n<=5)){
            System.out.println("Not Weird");
        }
        else if(n%2==0 && (n>=6 && n<=20)){
            System.out.println("Weird");
        }
         else if(n%2==0 && (n>20)){
            System.out.println("Not Weird");
        }
        bufferedReader.close();
    }
}

```

Line: 30 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?

Next Challenge

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) Download

```
3
```

Expected Output Download

```
Weird
```