Java If-Else ★

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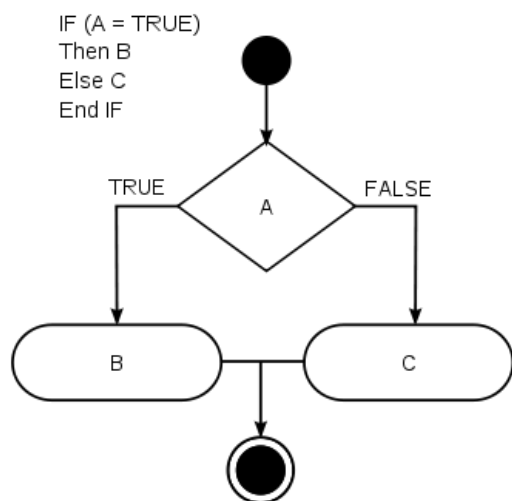
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In this challenge, we test your knowledge of using if-else conditional statements to automate decision-making processes. An if-else statement has the following logical flow:

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

- $1 \le n \le 100$

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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```java
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           if(N%2!=0){
18               System.out.println("Weird");
19           }else if (N%2==0 && N>=2 && N<=5) {
```

```
20              System.out.println("Not Weird");
21          }else if(N%2==0 && N>=6 && N<=20){
22              System.out.println("Weird");
23          }else if(N%2==0 && N>20){
24              System.out.println("Not Weird");
25          }
26
27      }
28  }
29
```

Line: 29 Col: 1

⬆ Upload Code as File   ☐ Test against custom input   Run Code   **Submit Code**

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

⊘ **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

    1 │ 3

Expected Output   Download

    1 │ Weird