Java If-Else ★

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✕

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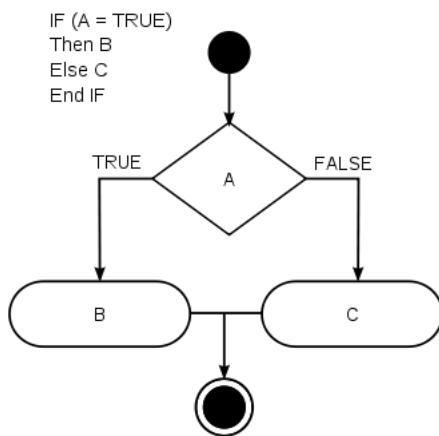
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In this challenge, we test your knowledge of using if-else conditional statements to automate decision-making processes. An if-else statement has the following logical flow:

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           scanner.skip("(\r\n|[\n\r\u2028\u2029\u0085])?");
18
19           scanner.close();
20            if (N%2==1){
21             System.out.println("Weird");
22          }
23         else if(N%2==0 && (N>=2 && N<=5)){
24             System.out.println("Not Weird");
25          }
26         else if(N%2==0 && (N>5 && N<=20)){
27             System.out.println("Weird");
28          }
29         else if(N%2==0 && (N>20 && N<=100)){
30             System.out.println("Not Weird");
31          }
32       }
33    }
34
35
```

Line: 35 Col: 1

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

You have earned 10.00 points!
You are now 10 points away from the 1st star for your java badge.

60%   15/25

Java

Congratulations   **Next Challenge**
You solved this challenge. Would you like to challenge your friends?

⊘ **Test case 0**	Compiler Message
⊘ Test case 1	Success
⊘ Test case 2 🔒	Input (stdin) Download
⊘ Test case 3 🔒	1 **3**
⊘ Test case 4 🔒	
⊘ Test case 5	Expected Output Download
⊘ Test case 6 🔒	1 **Weird**

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