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## Java If-Else ★



Your Java If-Else submission got 10.00 points.

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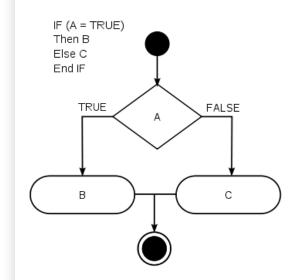
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In this challenge, we test your knowledge of using if-else conditional statements to automate decision-making processes. An if-else statement has the following logical flow:



Source: Wikipedia

#### Task

Given an integer, **n**, perform the following conditional actions:

- ullet If  $oldsymbol{n}$  is odd, print Weird
- ullet If  $oldsymbol{n}$  is even and in the inclusive range of  $oldsymbol{2}$  to  $oldsymbol{5}$ , print Not Weird
- If  $m{n}$  is even and in the inclusive range of  $m{6}$  to  $m{20}$ , print Weird
- If  $m{n}$  is even and greater than  $m{20}$ , print Not Weird

Complete the stub code provided in your editor to print whether or not  $m{n}$  is weird.

#### **Input Format**

A single line containing a positive integer,  $m{n}$ .

### 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 $\boldsymbol{n}$ is odd and odd numbers are weird, so we print Weird. Sample Case 1: n=24n>20 and n is even, so it isn't weird. Thus, we print Not Weird.

```
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                                                 Language Java 7
                                                                                      6
     import java.io.*;
 2
     import java.math.*;
 3
     import java.security.*;
 4
     import java.text.*;
 5
     import java.util.*;
     import java.util.concurrent.*;
 6
 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 if(N>=2&&N<=5)
             System.out.println("Not Weird");
16
17
             else if(N > = 6 \& N < = 20)
18
             System.out.println("Weird");
19
             else if(N>20)
             System.out.println("Not Weird");
20
21
         }
```

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