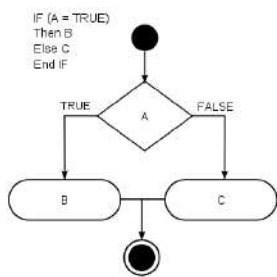


In this challenge, we test your knowledge of using if-else conditional statements to automate decision-making processes. An if-else statement has the following logical flow:



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 the word **Weird** or **Not Weird** to the console, depending on the value of  $n$ .

```
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     private static final Scanner scanner = new Scanner(System.in);
12     public static void main(String[] args) {
13         int N = scanner.nextInt();
14         scanner.skip("(\\r\\n|\\r\\n\\u2028\\u2029\\u0085)?");
15         scanner.close();
16         if (N%2==1){
17             System.out.println("Weird");
18         }
19         else if (N%2==0 && (N>2 && N<=5)){
20             System.out.println("Not Weird");
21         }
22         else if (N%2==0 && (N>5 && N<=20)){
23             System.out.println("Weird");
24         }
25         else if (N%2==0 && (N>20 && N<=100)){
26             System.out.println("Not Weird");
27         }
28     }
29 }
```

Upload Code as File

Test against custom input

Run Code

Submit Code

Line: 28 Col: 2

Problem

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Leaderboard

Discussions

Editorial

hackerank.com/challenges/java-if-else/problem?isFullScreen=true

HackerRank

Prepare > java > Introduction > java If-Else

Exit Full Screen View

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:

IF (A = TRUE)  
Then B  
Else C  
End IF

```
graph TD; Start(( )) --> A{A}; A -- TRUE --> B([B]); A -- FALSE --> C([C]); B --> End((( ))); C --> End;
```

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 the result of the conditional logic to the console, as per the constraints.

24  
25  
26  
27  
28

```
else if(N%2==0 && (N>20 && N<=100)){  
    System.out.println("Not Weird");  
}
```

Line: 28 Col: 2

Upload Code as File

Test against custom input

Run Code

Submit Code

Congratulations!

You have passed the sample test cases. Click the submit button to run your code against all the test cases.

Sample Test case 0

Input (stdin)

Download

Sample Test case 1

1 3

Your Output (stdout)

1 Weird

Expected Output

1 Weird

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20°

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8:57 AM 2/13/2023

```

graph TD
    Start(( )) --> A{A}
    A -- TRUE --> B([B])
    A -- FALSE --> C([C])
    B --> Join(( ))
    C --> Join
    Join --> End((( )))

```

### Task

- 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**

### Input Format

### Constraints

 $\bullet \quad 1 \leq n \leq 100$ 

### Output Format

