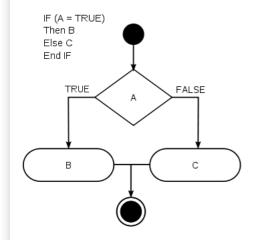# Java If-Else ★

Problem   Submissions   Leaderboard   Editorial

RATE THIS CHALLENGE

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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:


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

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
```

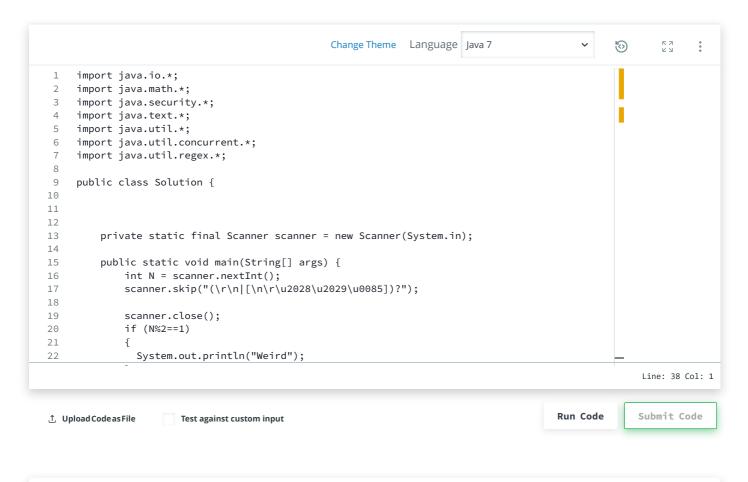**Sample Input 1**

```
24
```

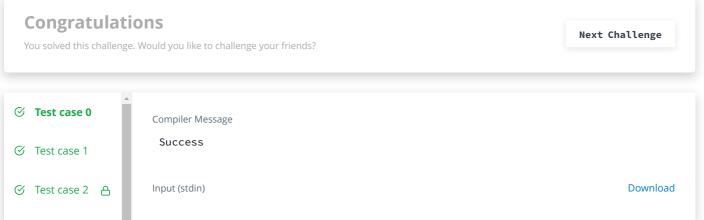**Sample Output 1**

```
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 7

```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          {
22            System.out.println("Weird");
```

Line: 38 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 🔒

Compiler Message

Success

Input (stdin)   Download

✓   Test case 3   🔒

✓   Test case 4   🔒

✓   Test case 5   🔒

✓   Test case 6   🔒

```
1    3
```

Expected Output   Download

```
1    Weird
```

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