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Day 3: Intro to Conditional Statements ☆

by aa1992

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Objective

In this challenge, we're getting started with conditional statements. Check out the Tutorial tab for learning materials and an instructional video!

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
```
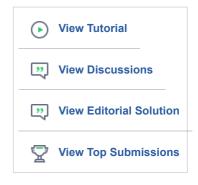
Explanation

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`.

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```java
 6  import java.io.*;
 7  import java.util.*;
 8  import java.text.*;
 9  import java.math.*;
10  import java.util.regex.*;
11  public class Solution {
12
13      public static void main(String[] args) {
14          Scanner scan = new Scanner(System.in);
15          int n = scan.nextInt();
16          scan.close();
17          String ans="";
18
19          // if 'n' is NOT evenly divisible by 2 (i.e.: n is odd)
20          if(n%2==1){
21              ans = "Weird";
22          }
23          else{
24            // Complete the code
25            if(n>=2 && n<=5){
26                ans = "Not Weird";
27            }
28            if(n>=6 && n<=20){
29                ans = "Weird";
30            }
31            if(n>20){
32                ans= "Not Weird";
33            }
```