Day 3: Intro to Conditional Statements ☆

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Points: **5/7**

30 Days of Code ★

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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`.

Change Theme

Python 3

```
1    #!/bin/python3
```

```
2
3    import math
4    import os
5    import random
6    import re
7    import sys
8
9
10
11  v if __name__ == '__main__':
12        N = int(input())
13  v if N%2!=0:
14        print("Weird")
15  v elif 2<=N<=5:
16        print("Not Weird")
17  v elif 6<=N<=20:
18        print("Weird")
19  v elif N>20:
20        print("Not Weird")
21
```

Line: 1 Col: 1

⬆ 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**

⊘ **Sample Test case 1**

Input (stdin)   **Download**

1	**3**

Your Output (stdout)

1	**Weird**

Expected Output   **Download**

1	**Weird**