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Python If-Else

locked

Problem

Submissions

Leaderboard

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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`

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
```

Explanation 0

$n = 3$

n is odd and odd numbers are weird, so print `Weird`.

Sample Input 1

```
24
```

Sample Output 1

```
Not Weird
```

[f](#) [t](#) [in](#)Submissions: **17**

Max Score: 10

Difficulty: Easy

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Explanation 1

 $n = 24$ $n > 20$ and n is even, so it is not weird.

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 if __name__ == '__main__':
12     n = int(input().strip())
13
14     if n%2 > 0:
15         print("Weird")
16
17     elif n in range(2,6):
18         print("Not Weird")
19
20     elif n in range(6,21):
21         print("Weird")
22
23     elif n > 20:
24         print("Not Weird")
```

Line: 24 Col: 27

 [Upload Code as File](#) ☐ [Test against custom input](#)

Run Code

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