

Python If-Else ★

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Check [Tutorial](#) tab to know how to solve.

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

Explanation 1

$n = 24$

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

Change Theme Language Python 3

```
1 #!/bin/python3
2
3 import math
```



```
5 import random
6 import re
7 import sys
8
9 '''Given an integer, , perform the following conditional actions:
10
11 If  is odd, print Weird
12 If  is even and in the inclusive range of  to , print Not Weird
13 If  is even and in the inclusive range of  to , print Weird
14 If  is even and greater than , print Not Weird'''
15
16 n=int(input())
17 if n%2!=0:
18     print("Weird")
19 elif n%2==0:
20     if 2<=n<=5:
21         print("Not Weird")
22     elif 6<=n<=20:
23         print("Weird")
24     elif n>20:
25         print("Not Weird")
26
```

Line: 20 Col: 16

[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**