



Python If-Else

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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

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24

Sample Output 1

Not Weird

Explanation 1 $n = 24$ $n > 20$ and n is even, so it is 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 if __name__ == '__main__':
12     n = int(input().strip())
13     if n % 2 != 0:
14         print('Weird')
15     else:
16         if ((n >= 2) & (n < 5)) | (n > 20):
17             print('Not Weird')
18         elif (n >= 6) & (n <= 20):
19             print('Weird')
20
```

Line: 15 Col: 6

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