

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

Problem

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**

Submissions

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**.

Leaderboard

Sample Input 0

3

Sample Output 0

Weird

Discussions

Explanation 0

$n = 3$

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

Editorial

Sample Input 1

24

Sample Output 1

Not Weird

Tutorial

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
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      elif n % 2 == 0:
16          if 2 <= n <= 5:
17              print("Not Weird")
18          elif 6 <= n <= 20:
19              print("Weird")
20      else:
21          print("Not Weird")
22
```

Line: 21 Col: 31

Upload Code as File

Run Code

Submit Code

Test against custom input

Congratulations

You solved this challenge. Would you like to challenge your friends?

Next Challenge

Test case 0

Test case 1

Test case 2

Test case 3

Test case 4

Test case 5

Test case 6

Compiler Message

Success

Input (stdin)

1 3

Download

Expected Output

1 **Weird**

Download