▪ | **Prepare** > Python > Introduction > Python If-Else   Exit Full Screen View ⤢

Check Tutorial tab to know how to solve.

Task

Given an integer, , perform the following conditional actions:

- If   is odd, print `Weird`
- If   is even and in the inclusive range of   to , print `Not Weird`
- If   is even and in the inclusive range of   to , print `Weird`
- If   is even and greater than   , print `Not Weird`

Input Format

A single line containing a positive integer, .

Constraints

-

Output Format

Print `Weird` if the number is weird. Otherwise, print `Not Weird`.

Sample Input 0

    3

Sample Output 0

    Weird

Explanation 0

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

Sample Input 1

    24

Sample Output 1

    Not Weird

Explanation 1

    and   is even, so it is not weird.

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```
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: 13 Col: 19

⬆ Upload Code as File   Run Code   **Submit Code**

☐ Test against custom input