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

1<=n<=100

Output Format

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

Sample Input 0

3

Sample Output 0

Weird

Explanation 0

3 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 is even, so it is not weird.

Solution:

import math

import os

import random

import re

import sys

if \_\_name\_\_ == '\_\_main\_\_':

n = int(input().strip())

if n%2 !=0:

print("Weird")

elif n%2==0 and n>2 and n<=5:

print("Not Weird")

elif n%2==0 and n>6 and n<=20:

print("Weird")

else:

print("Not Weird")