Given an integer,n, perform the following conditional actions:

* If  is odd, print Weird
* If  is even and in the inclusive range of 2 to 5, print Not Weird
* If  is even and in the inclusive range of  6 to 20, print Weird
* If  is even and greater than 20 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**

Weird

**Code:**

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 in range(2,5)):

print("Not Weird")

elif(n%2==0 and n in range(6,20)):

print("weird")

elif (n%2==0 and n>20):

print("Not Weird")