GE23131-Programming Using C-2024



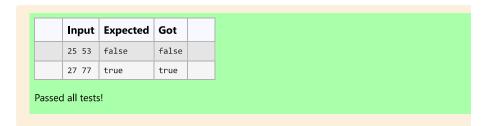


Question **1**Correct
Marked out of 3.00

Flag question

Write a program to read two integer values and print true if both the numbers end with the same dig otherwise print false. Example: If 698 and 768 are given, program should print true as they both end Sample Input 1 25 53 Sample Output 1 false Sample Input 2 27 77 Sample Output 2 true

Answer: (penalty regime: 0 %)





Objective

In this challenge, we're getting started with conditional statements.

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*

Complete the stub code provided in your editor to print whether or not ${\it n}$ is weird.

Input Format

A single line containing a positive integer, n.

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1 <u><</u> n <u><</u> 100

Output Format

Print Weird if the number is weird; otherwise, print Not Weird.

Sample Input 0

3

Sample Output 0

Weird

Sample Input 1

24

Sample Output 1

Not Weird

Explanation

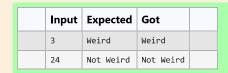
Sample Case 0: n = 3

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

Sample Case 1: **n = 24**

n > 20 and n is even, so it isn't weird. Thus, we print **Not Weird**.

Answer: (penalty regime: 0 %)



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Question **3**Correct
Marked out of 7.00

Flag question

Three numbers form a Pythagorean triple if the sum of squares of two numbers is equal to the squar third. For example, 3, 5 and 4 form a Pythagorean triple, since 3*3 + 4*4 = 25 = 5*5 You are given th a, b, and c. They need not be given in increasing order. If they form a Pythagorean triple, then print "otherwise, print "no". Please note that the output message is in small letters. Sample Input 1 3 5 4 Sa Output 1 yes Sample Input 2 5 8 2 Sample Output 2 no

Answer: (penalty regime: 0 %)



Passed all tests!

Save the state of the flags