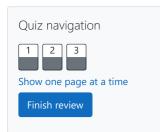
# GE23131-Programming Using C-2024



Status Finished
Started Monday, 23 December 2024, 5:33 PM
Completed Monday, 28 October 2024, 9:08 AM
Duration 56 days 8 hours

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 s false. Example: If 698 and 768 are given, program should print true as they both end with 8. S Output 1 false Sample Input 2 27 77 Sample Output 2 true

Answer: (penalty regime: 0 %)

Input	Expected	Got	
25 53	false	false	
27 77	true	true	

Passed all tests!

Question **2**Correct
Marked out of 5.00

Flag

#### Objective

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

## Task

Given an integer,  $\mathbf{n}$ , perform the following conditional actions:

- · If  $\mathbf{n}$  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 n is weird.

## **Input Format**

A single line containing a positive integer, n.

#### Constraints

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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 %)

Input	Expected	Got	
3	Weird	Weird	
24	Not Weird	Not Weird	

#### Passed all tests!

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

Marked out of 7.00

Flag question



Passed all tests!

Save the state of the flags