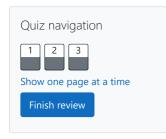
GE23131-Programming Using C-2024



Status Finished
Started Monday, 23 December 2024, 5:33 PM
Completed Monday, 28 October 2024, 9:22 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 **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

| Ou | | | | | |
|----|-----|-----|----|----|----|
| Ou | TDI | JT. | FO | rm | аτ |

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", other that the output message is in small letters. Sample Input 1 3 5 4 Sample Output 1 yes Sample Output 2 no

Marked out of 7.00

Flag question



Passed all tests!

Save the state of the flags