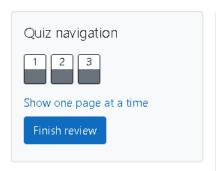
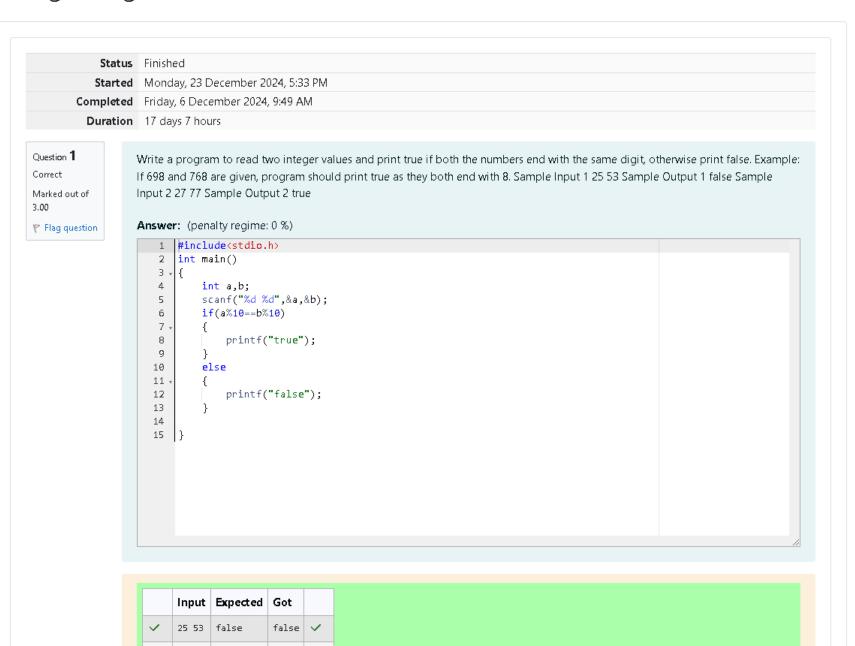
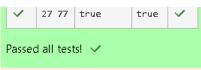
GE23131-Programming Using C-2024







Question 2

Correct

Marked out of 5.00

Flag question

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 \boldsymbol{n} is weird.

Input Format

A single line containing a positive integer, n.

Constraints

1 ≤ n ≤ 100

Output Format

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

Sample Input 0

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 %)

```
1 #include<stdio.h>
   int main()
 2
3 + {
       int n;
 4
 5
       scanf("%d",&n);
 6
       if (n%2!=0)
 7 -
           printf("Weird");
 8
 9
       if(((n>=2)&&(n<=5))&&n%2==0)
10
11 -
12
        printf("Not Weird");
13
14
       if ((n>=6&&n<=20)&&(n%2==0))
```

	Input	Expected	Got	
~	3	Weird	Weird	~
~	24	Not Weird	Not Weird	~

Passed all tests! <

Question **3** Correct

Marked out of 7.00

F Flag question

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

Answer: (penalty regime: 0 %)

```
#include(stdio.h)
    int main()
 2
 3 +
        int a,b,c;
 4
 5
        scanf("%d %d %d",&a,&b,&c);
 6
        if((a*a+b*b)==(c*c))
 7 -
 8
            printf("yes");
 9
       else if((b*b+c*c)==(a*a))
10
11
12
            printf("yes");
13
14
       else if((c*c+a*a)==(b*b))
15
            printf("yes");
16
17
18
        else
19
```

```
20 | printf("no");
21 }
22 }
```

	Input	Expected	Got	
~	3 5 4	yes	yes	~
~	5 8 2	no	no	~

Passed all tests! 🗸

Finish review