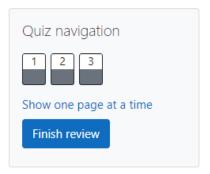
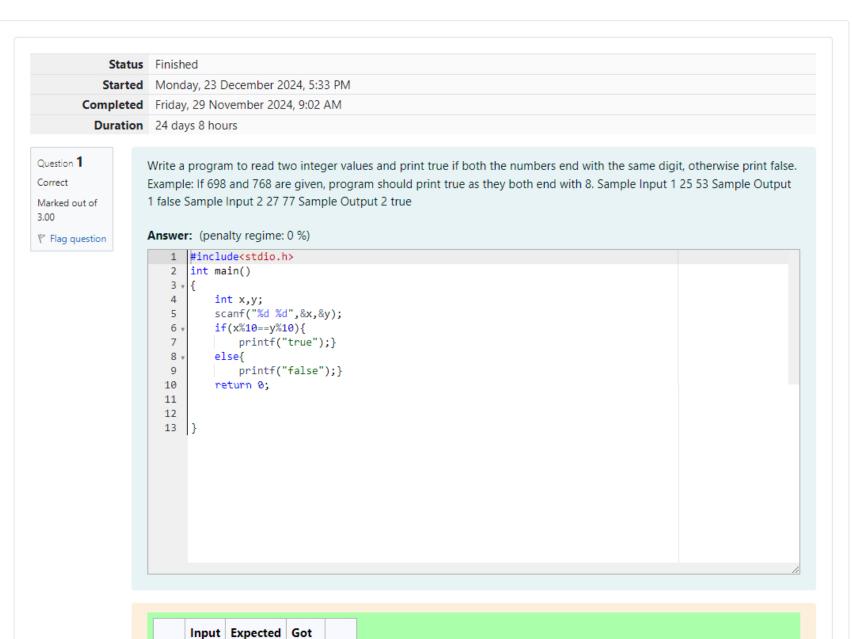
GE23131-Programming Using C-2024





~	25 53	false	false	~
~	27 77	true	true	~

Passed all tests! <

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, $\emph{\textbf{n}}$, 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 \mathbf{n} is weird.

Input Format

A single line containing a positive integer, \boldsymbol{n} .

Constraints

1 ≤ n ≤ 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 = 3n 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>

```
1 #include<stdio.h>
2 int main()
3 v {
4    int n;
5    scanf("%d",&n);
6    if(n%21-0)
```

```
11(11/02:-0)
7 ,
 8
            if(n<5)
 9 ,
10
                 printf("Weird");
11
            else if(n<21)
12
13
                printf("Weird");
14
15
            else if(n>21)
16
17
                printf("Not Weird");
18
19
            else
20
21 1
                printf("Not Weird");
22
23
24
25
        else
26 1
            printf("Not Weird");
27
28
29
        return 0;
30
31
32
33
34
```

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

Passed all tests! <

Question **3**Correct
Marked out of 7.00

₱ Flag guestion

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 %) 1 #include<stdio.h>

```
2
   int main()
3 √ {
       int a,b,c;
4
       scanf("%d %d %d",&a,&b,&c);
5
       if(a*a+b*b==c*c)
6
7 🔻
8
           printf("yes");
9
10
       else if(a*a+c*c==b*b)
11
12 *
           printf("yes");
13
14
15
       else if(b*b+c*c==a*a)
16 •
           printf("yes");
17
18
       else
19
20 ,
           printf("no");
21
22
23
       return 0;
24 }
```

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

Passed all tests! 🗸

, , ,

Finish review