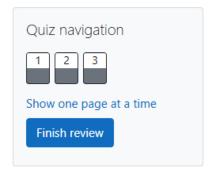
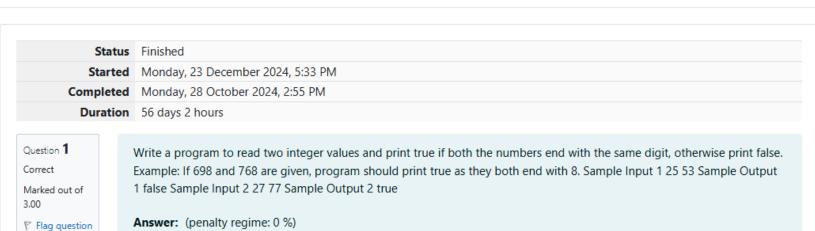
GE23131-Programming Using C-2024





#include<stdio.h> int main() 3 ₹ { int a,b; 5 scanf("%d %d",&a,&b); 6 if(a%10 == b%10)7 , printf("true"); 8 9 10 else 11 12 printf("false"); 13 14 return 0; 15

Input Expected Got

~	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, \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 \mathbf{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 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> 2 int main()

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

```
11 ( a/oz : -v )
 7 ,
 8
             printf("Weird");
 9
10
        else if(a>=2 && a<=5)
11 1
12
             printf("Not Weird");
13
14
        else if(a>=6 && a<=20)
15 1
            printf("Weird");
16
17
18
        else if(a%2==0 && a>=20)
19
20
             printf("Not Weird");
21
22
        return 0;
23 }
```

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

Passed all tests! <

Question **3**Correct
Marked out of 7.00

P 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 + {
4
        int a,b,c;
5
        scanf("%d %d %d",&a,&b,&c);
6
        if(a*a+b*b==c*c||c*c+a*a==b*b||c*c+b*b==a*a)
7 ,
8
            printf("yes");
9
10
        else
```

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

Passed all tests! 🗸

Finish review