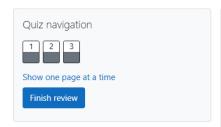
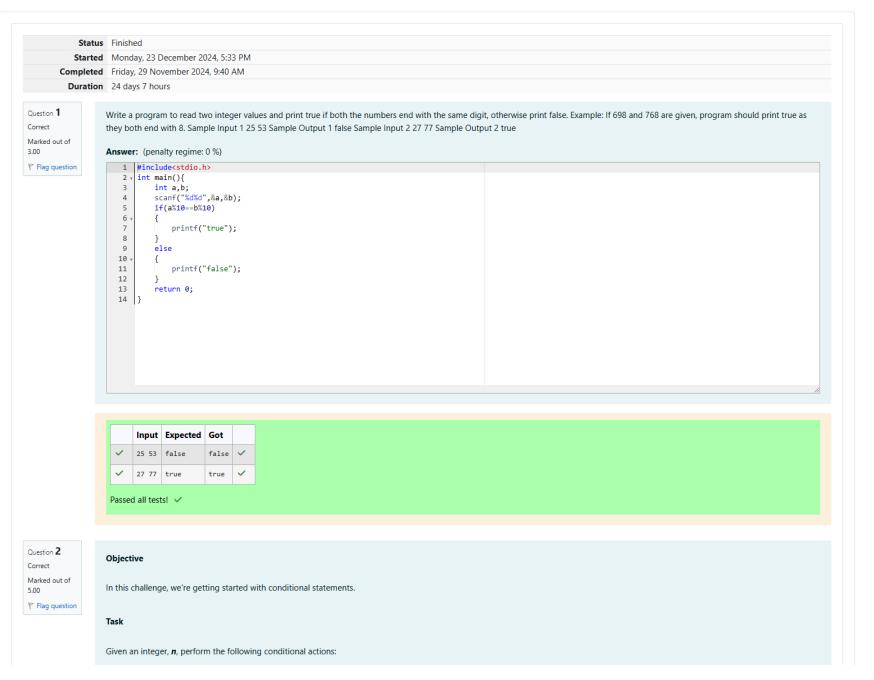
GE23131-Programming Using C-2024





	If n is odd, print Weird
	If ${\it n}$ is even and in the inclusive range of ${\it 2}$ to ${\it 5}$, print ${\it Not Weird}$
	If n is even and in the inclusive range of ${\bf 6}$ to ${\bf 20}$, print ${\it Weird}$
	If ${\it n}$ is even and greater than ${\it 20}$, print ${\it Not Weird}$
Com	plete the stub code provided in your editor to print whether or not $m{n}$ is weird.
Inpu	it Format
A sin	igle line containing a positive integer, n .
Con	straints
	$1 \le n \le 100$
Out	out Format
Print	Weird if the number is weird; otherwise, print Not Weird.

Sample Input 0

Sample Output 0

Sample Input 1

Sample Output 1

Not Weird

Explanation

Sample Case 0: n = 3

Sample Case 1: n = 24

n is odd and odd numbers are weird, so we print Weird.

n > 20 and n is even, so it isn't weird. Thus, we print **Not Weird**.

3

Weird

24

```
Answer: (penalty regime: 0 %)
   1 #include<stdio.h>
   2 ,
      int main(){
   3
          int a;
          scanf("%d",&a);
   4
   5
          if(a%2==1)
   6
   7
             printf("Weird");
   8
   9
          else if(a>2 || a<5)
  10
  11
             printf("Not Weird");
  12
  13
          else if(a>6 || a<20)
  14
   15
             printf("Weird");
  16
  17
          else
  18
  19
             printf("Not Weird");
   20
   21
          return 0;
   22 }
```

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

Passed all tests! <

Question **3**Correct
Marked out of 7.00

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 %)

```
1 #include<stdio.h>
2
    int main()
З,
4
       int a,b,c,d;
       scanf("%d%d%d",&a,&b,&c);
5
       if(a>b && a>c)
6
7 .
           d=b*b + c*c;
8
9
           if(a*a==d)
10
11
              printf("yes");
12
13
           else
14
15
              printf("no");
16
17
18
       else if(b>a && b>c)
19
           d=a*a + c*c;
20
           if (d==b*b)
21
22
23
              printf("yes");
24
           0150
```

```
26 v
27
       printf("no");
}
28
29
30
       else
31 ,
32
           d=a*a + b*b;
33
34 v
          if(d==c*c)
          printf("yes");
35
36
37
           else
38 •
39
           printf("no");
40
41
42
43
44
45
```

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

Passed all tests! 🗸

Finish review