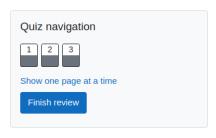
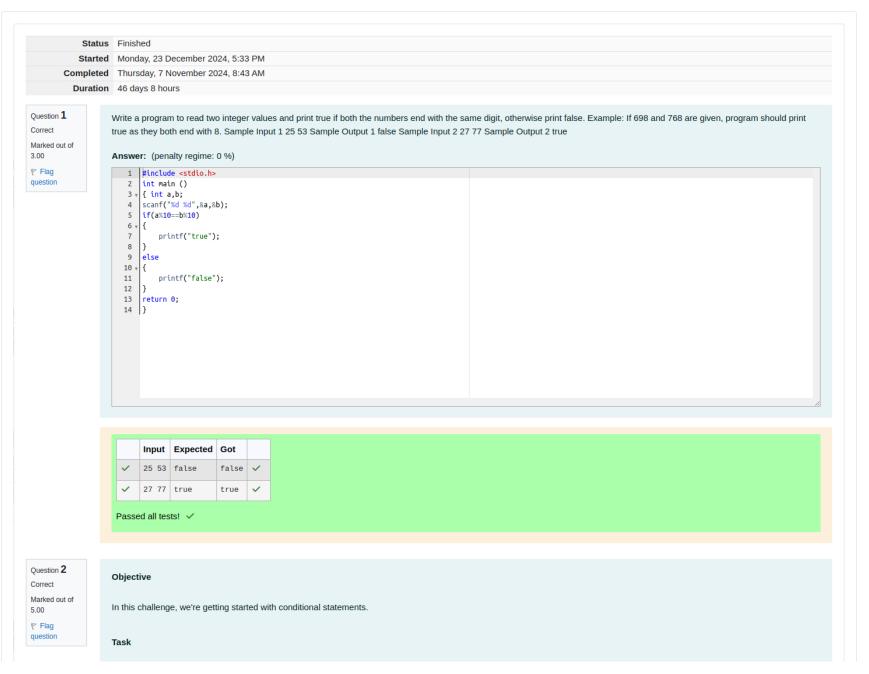
GE23131-Programming Using C-2024





Given an integer, <i>n</i> , perform the following conditional actions:
 If <i>n</i> is odd, print Weird If <i>n</i> is even and in the inclusive range of 2 to 5, print <i>Not Weird</i> If <i>n</i> is even and in the inclusive range of 6 to 20, print <i>Weird</i> If <i>n</i> is even and greater than 20, print <i>Not Weird</i>
Complete the stub code provided in your editor to print whether or not <i>n</i> is weird.
Input Format
A single line containing a positive integer, <i>n</i> .
Constraints
$\cdot \qquad 1 \le n \le 100$
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 = 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>
2 int main()
3 ₹ {
4
       int a;
5
       scanf("%d",&a);
6
      if(a%2==0 && a>=2 && a<=5)
7 *
      {
8
      printf("Not Weird");
9
10
       else if (a%2==0 && a>=6 && a<=20)
11 v
      printf("Weird");
12
13
14
       else if(a%2==0 && a>=20)
15 v
       printf("Not Weird");
16
17
18
       else
19
20
         printf("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

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>
    int main()
2
3 ₹ {
4
       int a,b,c;
       scanf("%d %d %d",&a,&b,&c);
5
6
       if((a*a+b*b==c*c) || (b*b+c*c==a*a) || (a*a+c*c==b*b))
7 *
8
          printf("yes");
9
10
       else
11 v
       printf("no");
12
13
14
       return 0;
15 }
```



Passed all tests! 🗸

Finish review