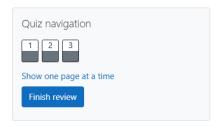
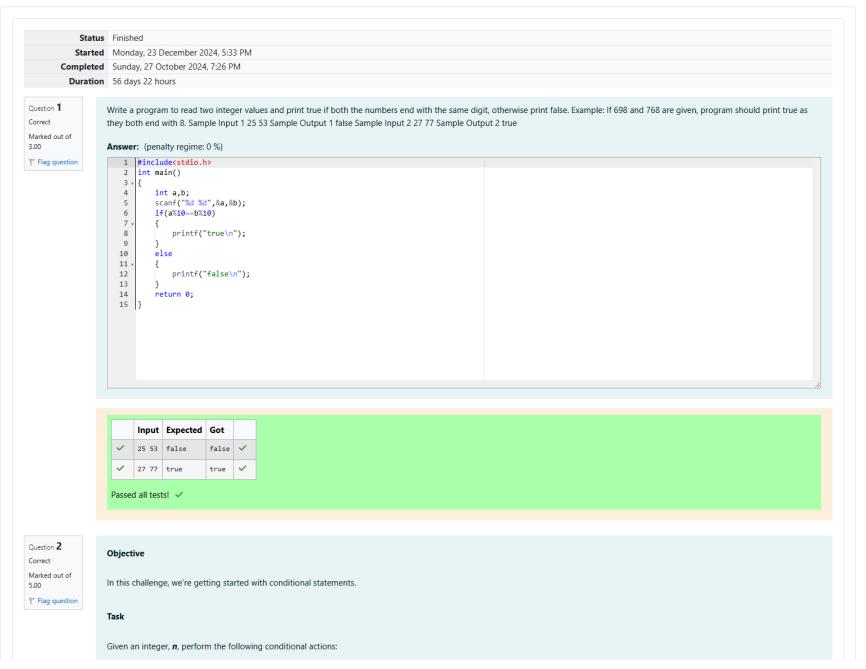
GE23131-Programming Using C-2024





· If n 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 <i>6</i> to <i>20</i> , print <i>Weird</i>
· If <i>n</i> is even and greater than <i>20</i> , print <i>Not Weird</i>
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

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
          int n;
   4
          scanf("%d",&n);
   5 ,
          if(n%2!=0){
   6
              printf("Weird\n");
   7
          } else {
              if (n>=2 && n<=5){
   8
                 printf("Not Weird\n");
   9
  10
              } else if(n>=6 && n<=20){
  11
                 printf("Weird\n");
  12
              } else if (n>20){
  13
                 printf("Not Weird\n");
  14
   15
   16
              return 0;
  17
```

	Input	Expected	Got	
~	3	Weird	Weird	~
~	24	Not Weird	Not Weird	~
Passed	d all test	rs! 🗸		

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 v int main(){
3
       int a,b,c;
       scanf("%d %d %d",&a,&b,&c);
4
5 ,
       if (( a*a==b*b+c*c)||(b*b==a*a+c*c)||(c*c==a*a+b*b)){
          printf("yes\n");
       } else {
8
          printf("no\n");
9
10
       return 0;
11 }
```

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

Passed all tests! 🗸

Finish review