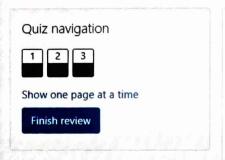
GE23131-Programming Using C-2024



Status Finished
Started Monday, 23 December 2024, 5:33 PM
Completed Friday, 29 November 2024, 9:02 AM
Duration 24 days 8 hours

Write a program to read two integer values and print true if both the numbers end with the same digit, otherwise print false. Example: If 698 and 768

are given, program should print true as they both end with 8. Sample Input 1 25 53 Sample Output 1 false Sample Input 2 27 77 Sample Output 2

Question 1 Correct Marked out of

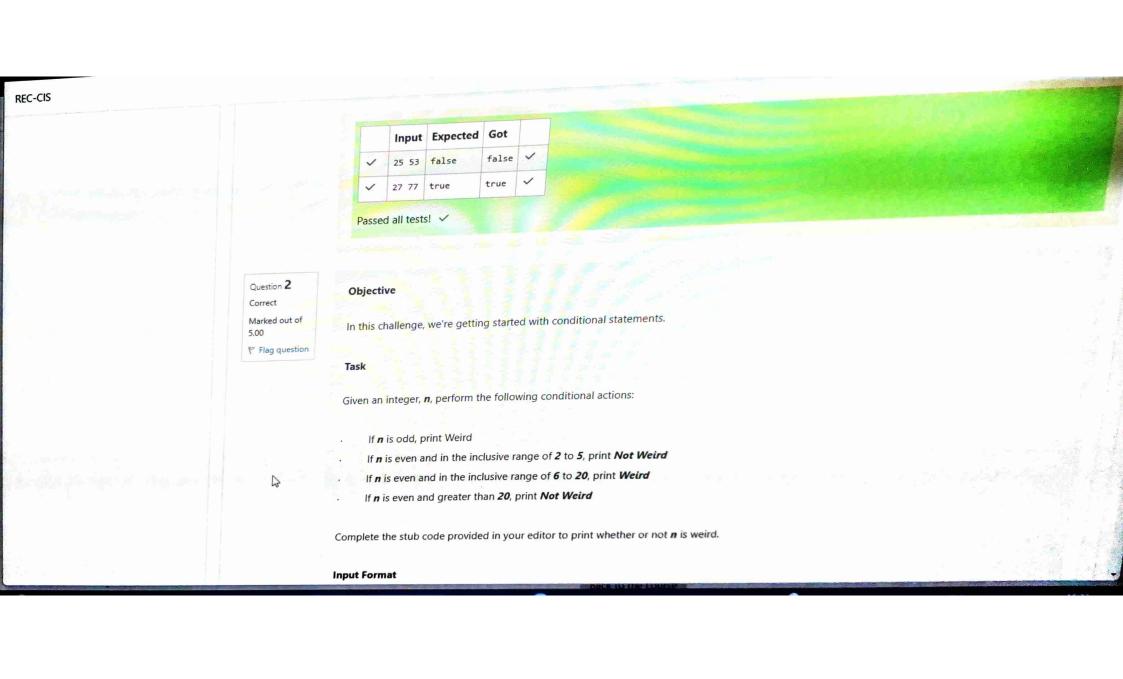
Answer: (penalty regime: 0 %)

true

Flag question

#include<stdio.h>
2 int main(){
 int x,y;
 scanf("%d %d",&x,&y);
 if(x%10==y%10){
 printf("true");
 }
 else{
 printf("false");
 }
 return 0;
}

1



REC-CIS	
	A single line containing a positive integer, n .
	Constraints $ \cdot \qquad 1 \leq n \leq 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

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
        scanf("%d",&n);
 4
       if(n%2!=0){
 5
           if(n<5){
 6 .
           printf("Weird");
8
           else if(n<21){
           printf("Weird");
10
11
           else if(n>21){
12
13
           printf("Not Weird");
14
15
           else{
               printf("Not weird");
16
17
18
19
       else{
           printf("Not Weird");}
20
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, 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, 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, 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, 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, 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, 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, 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, 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, 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, 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, since 3*4 + 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, since 3*4 + 4*4 = 25 + 4*4 + 4*4 + 4*4 + 4*4 + 4*4 + 4*4 + 4*4 + 4*4 + 4*4 + 4*4 + 4*4 + 4*4

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
 2 vint main(){
        int a,b,c;
 3
        scanf("%d %d %d",&a,&b,&c);
 4
        if(a*a+b*b==c*c){
            printf("yes");}
            else if(b*b+c*c==a*a){
 7 ,
                printf("yes");}
 8
                else if(a*a+c*c==b*b){
 9 .
                   printf("yes");}
10
        else{
11 +
            printf("no");
12
13
14
       return 0;
15 }
```

```
printt( yes );}
7 *
            else if(b*b+c*c==a*a){
8
                printf("yes");}
9 ,
                else if(a*a+c*c==b*b){
10
                    printf("yes");}
11 .
        else{
12
            printf("no");
13
14
        return 0;
15
```

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

Passed all tests! 🗸