**REC-CIS** 

# GE23131-Programming Using C-2024

Quiz navigation

1 2 3

Show one page at a time

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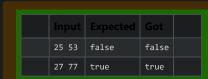
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Question **1**Correct
Marked out of 3.00

Write a program to read two integer values and print true if both the numbers end with the and 768 are given, program should print true as they both end with 8. Sample Input 1 25 53 Sample Output 2 true

**Answer:** (penalty regime: 0 %)

```
1  #include<stdio.h>
2  int main()
3  {
4     int x,y,digitx,digity;
5     scanf("%d %d", &x, &y);
6     digitx = x % 10;
7     digity = y % 10;
8     if(digitx == digity)
10     {
11         printf("true");
12     }
13     else
14     {
15               printf("false");
16     }
17     }
```



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, **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 n is weird.

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A single line containing a positive integer, **n**.

#### **Constraints**

· 1 <u><</u> n <u><</u> 100

#### **Output Format**

Print Weird if the number is weird; otherwise, print Not Weird.

## Sample Input 0

2

## 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 %)

```
#include<stdio.h>
int main()

{
    int n;
    scanf("%d", &n);

    if(n%2==1)
    {
        printf("Weird");
    }
    else if((n%2==0) && (n>=2 && n<=5))
    {
        printf("Not Weird");
    }
    else if((n%2==0) && (n>=6 && n<=20))
    {
        printf("Weird");
    }
    else if((n%2==0) && (n=20))
    {
        printf("Weird");
    }
    else if((n%2==0) && (n=20))
    {
        printf("Not Weird");
    }
}</pre>
```

