Week 3 - 1:
Coding-C-Language Features-Optional.
ROLL NO.:240801152
Name: Kavinilavan S
Q1) 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
true
Code:

OUTPUT:

25 53 false	false 🗸
27 77 true	true 🗸
d all tests! 🗸	

Q2) 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.

Input Format

Constraints

• 1 < n < 100

A single line containing a positive integer, n.

Output Format

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

Sample Input 0

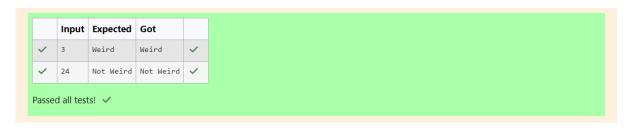
3

Sample Output 0

Weird

Code:

OUTPUT:



Q3) 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*5You 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

Code:

OUTPUT:

