Submit your source code is to be uploaded to Canvas using `YourName_Assignment4.c` format.

Use simple short comments to walk through your code.
Use indentations to make your code visibly clear and easy to follow.
Make the output display of your program visually appealing.
You MUST compile your code and test is multiple times before submission. Codes that can't be compiled would be graded as zero.

There is 10 points deduction for not following proper submission structure.

An integer n is divisible by 9 if the sum of its digits is divisible by 9.

Develop a program that

1- Would read an input from the keyboard. The input should be a whole positive number. (10 points)
2- Then display each digit, starting with the rightmost digit. (20 points)
3- At last decide if the number if divisible by 9 or not.
    a. Calculate and display the sum of the digits. (10 points)
    b. Display whether the input number is divisible by 9 or not. (10 points)

Hint: You would need to write a loop that extracts each digit in the number. Use the % operator to get each digit; then use / to remove that digit.

As an example: 154368 % 10 gives 8 and 154368 / 10 gives 15436. The next digit extracted should be 6, then 3 and so on.

Test your program on the following numbers:

n = 154368
n = 621594
n = 123456