**Carry the One**

Children are taught to add multiple-digit numbers from right to left, one digit at a time. Many find the “carry” operation, where a 1 is carried from one digit position to the next, to be a significant challenge. Your job is to write a program that counts the number of carry operations for each set of addition problems so that educators may assess their difficulty.

Input:

Prompt the user to enter 2 integers of any length.

Output:

Compute the number of carry operations for the two numbers entered when added together and display value in the following format:

123 + 456 = 579, there was 0 carry operation.

555+555 = 1110, there was 2 carry operations.

123+594 = 717, there was 1 carry operation.

The program should continue to ask the user for input until a sentinel value is entered.