

Requirement Specification

Function: The program shall add two integer arrays and display the sum as a third array.

Description: The program takes two integer arrays inputted by the user, converts the arrays into numbers, adds both numbers together and displays the sum as a new array.

Inputs: Arrays (array1 and array2)

Source: User (after a prompt statement)

Outputs: A third array (array3)

Action: Each element in a single inputted array is one digit and when all digits in the array are combined, a number is formed. Two inputted arrays would mean two numbers shall be formed. These numbers will be added together, and the result would be converted into a new array.

Requirements: Two inputted arrays

Side effects: None