

Objective: Program shall take two integer arrays as input. Each array represents a non-negative number. Each element in the array is one digit however when all digits in the array are combined a number is formed. The program will add the numbers from the two arrays and put them in a new third array.

Test Inputs	Expected Results	Real Outputs	Pass/Fail
Array 1 = {4,5,6,7} Array 2 = {2,3,4,5}	Array 3 = {6,8,0,3,1}	Array 3 = {6,8,0,3,1}	Pass, expected results
Array 1 = {1,1,1,1} Array 2 = {1,1,1,1}	Array 3 = {2,2,2,2}	Array 3 = {2,2,2,2}	Pass, expected results
Array 1 = {-1, -2, -3, -4} Array 2 = {-5, -6, -7, -8}	error	error	Pass, array inputs should not be negative numbers
Array 1 = {10,11,12,13} Array 2 = {13,14,15,16}	error	error	Pass, array inputs should only be one digit
Array 1 = {0,0,0,0} Array 2 = {0,0,0,0}	Array 3 = {0,0,0,0}	Array 3 = {0,0,0,0}	Pass, expected results