## Assignment Lec (8)

- (1) Write a function called total, which totals the sum of an integer array passed to it (as the first parameter) and returns the total of all the elements as an integer. Let the second parameter to the function be an integer which contains the number of elements of the array.
- (2) Write a C function to return the index of **LAST** occurrence of a number in a given array. Array index start from 0. If the item is not in the list return -1

Example:

Array =  $\{1,2,3,4,4,4\}$ 

The required number is 4 it should return 5

- (3) Write a C function to swap the contents of two arrays with the same length.
- (4) Write a C function that takes an array as input and reverse it without creating another array.

Example:

Input: 1,2,3,4,5

Output: 5,4,3,2,1