

Assignment Day 5

1. Write a program to interchange the values of two arrays
 - a. Program should accept an array from the user, swap the values of two arrays and display it on the console

Eg: **Output:** Enter the size of arrays

Input: 5

Output: Enter the values of Array 1

Input: 10, 20, 30, 40, 50

Output: Enter the values of Array 2

Input: 15, 25, 35, 45, 55

Output: Arrays after swapping:

Array1: 15, 25, 35, 45, 55

Array2: 10, 20, 30, 40, 50

2. Write a program to find the number of even numbers in an array
 - a. Program should accept an array and display the number of even numbers contained in that array

Eg: **Output:** Enter the size of an array

Input: 5

Output: Enter the values of array

Input: 11, 20, 34, 50, 33

Output: Number of even numbers in the given array is 3

3. Write a program to sort an array in descending order

- a. Program should accept an array, sort the array values in descending order and display it

Eg: **Output:** Enter the size of an array

Input: 5

Output: Enter the values of array

Input: 20, 10, 50, 30, 40

Output: Sorted array:

50, 40, 30, 20, 10