**Assignment Day 5**

1. Write a program to interchange the values of two arrays
   1. 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

1. Write a program to find the number of even numbers in an array
   1. 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

1. Write a program to sort an array in descending order
   1. Program should accept and 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