Set A (11:00 am – 12:00 noon)

Q1. Write a recursive function to calculate the sum of an array of integers. (**30 Marks**)
Input: Enter the array elements: {1, 12, 23, 0, 6}
Output: Sum of array is: 42

Q2. Write a C program to swap corresponding elements of two arrays using pointers. Do not use indices. (**40 Marks**)

Input: First array: 10 20 30 40 50 60 70 80 90 100 Second array: 0 9 8 7 6 5 4 3 2 1

Output: First array: 0 9 8 7 6 5 4 3 2 1 Second array: 10 20 30 40 50 60 70 80 90 100