

## Task(8.2)

Write a C++ program to sort an array of integers in ascending order using function pointers. Allow the user to choose between different sorting algorithms (e.g., bubble sort, selection sort) using function pointers.

**Example:** 

Input:

**Enter the number of elements** 

5

**Enter 5 integers:** 

50 70 80 -7 10

**Choose a sorting algorithm:** 

- 1. Bubble Sort
- 2. Selection Sort

Enter your choice (1 or 2): 1

**Output:** 

Sorted array: -7 10 50 70 80

Thank You