Lab 1: Chapter 2

SORTING ALGORITHMS

1. Contents:

Develop the following algorithms using C/C++:

1. **SelectionSort**
2. **InsertionSort**
3. **BubbleSort**
4. **ShakerSort**
5. **QuickSort**

Case 1: Array of integer numbers
Case 2: Array of STUDENT

The struct of a student:

```
struct STUDENT
{
    int ID;
    char name[50];
    float GPA;
};
```