

Practical 2

Task 1 - Bubble sort : (20 marks)

In this task use the file task1.cpp to implement the bubble sort

- Use a nested loop where you will control the number of passes, and use the inner loop to compare adjacent item in the array.
- If an item is greater than the next one swap them and proceed until no swaps are required.

Task 2 - Selection sort : (20 marks)

In this task use the file task2.cpp to implement the selection sort

- Use a nested loop where you will select each item 1 by 1.
- Use the inner loop to find the smallest item in the unsorted part of the array and swaps it with the first unsorted item.