**Task 2: Searching Effectively**

**Sorting;** Sorting in C++ is a concept in which the [elements of an array](https://www.simplilearn.com/tutorials/cpp-tutorial/cpp-array" \o "elements of an array" \t "https://www.simplilearn.com/tutorials/cpp-tutorial/_blank) are rearranged in a logical order. This order can be from lowest to highest or highest to lowest. Sorting an unsorted array helps to solve many problems such as searching for the minimum or maximum element, etc.

## Types of Sorting Techniques

There are various types of sorting techniques in C++

* Bubble sort
* Selection sort
* Insertion sort
* Quick sort