Prerequisites

For sorting 1 and sorting 2 you have to learn STL/COLLECTIONS or any sorting library in the language of your choice.
Here I am attaching 2 questions for your practice which will help to build the intuition for your upcoming sorting lectures.

Read Sort from here:
[C++ Sort](#)
[Java Sort](#)
For other languages, you can search online for it.

Further Reading: As for upcoming lectures you should learn and have a basic understanding of STL/Collections or library of your respective languages.

What is STL/Collection
Let's say if you have a problem and in which you have to use the stack for solving it. Of course, you can implement stack manually but your language have an inbuilt data structure for your use it makes your life easy and you can focus problem logic more.

[Average Salary Excluding the Minimum and Maximum Salary](#)

For this problem, you just have to sort the array leave 0th and n-1th element

```cpp
class Solution {
public:
    double average(vector<int>& salary) {
        sort(salary.begin(),salary.end());
        int sum = 0;
        int i;
        int n = salary.size();
        for(i = 1; i < salary.size() - 1; i++)
            sum += salary[i];
         return sum/((n-2)*1.0);


    }
};
```

Sort Colors

```cpp
class Solution {
public:
    void sortColors(vector<int>& nums) {
        sort(nums.begin(),nums.end());
    }
};
```