

## Day 37/180 Vector in C++

- Prove that the average time Complexity of Push\_back operation in Vector is  $O(1)$  time.
- How to find the number of Occurance of an element in a vector. You need to use STL here.
- How to find maximum and minimum elements from the vector. USE STL here.
- Find Lower bound and Upper Bound of a given element in a sorted vector. USE STL here to find them.
- How to pass a vector to a function. Write a small code for it.