Coding Interviews
CI 101

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1 Arrays

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In this topic we don't have much to write but we have many thing to implement via C++ or Python probably I will implement with C++ because it is more low level and what you will implement gaved from the coding interview university implement what he's saying all you have to know array is data structure and it stores values linearly and you can acces them with using indexes and remainder indexes start from 0 not 1 be careful all the other stuff can understand better by implementing it as I said before

Also we learned iteration with while and for loop from the berkeley and the above paragraph write by CS50 which is the most worst thing in the CS world so i can be a little offisve at there actually do you know if we write the berkeley videos' it would be great because they are preety useful and educative besides CS50 so we will take notes from the next berkeley videos'

2 Vectors Implementation I

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Today we started to implements vectors and we coded their memory allocation depending on the size you give and push item and look at the also see the capacity and size also determine the is the vector empty tomorrow will be more diffucult because we will implement insert and delete operations also even we have an idea dynamic reallocating if the capacity is filled but to be honest today was good

3 Vector Implementation II

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why we add 2 to it's end we didn't ad this to other anyways we add it also it's end

Today we implement remains methods which are insert delete remove find pop prepend they were pretty easy I could implement with no struggle but tomorrow task is a little sounds harder in my opinion which is array capacity double but I think we can make it anyways today was also good for the coding I am enjoying from them