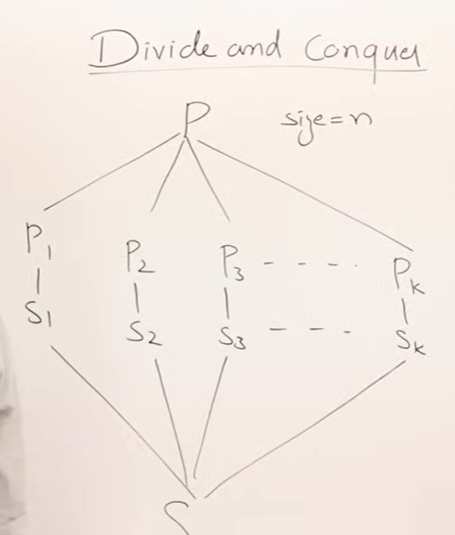
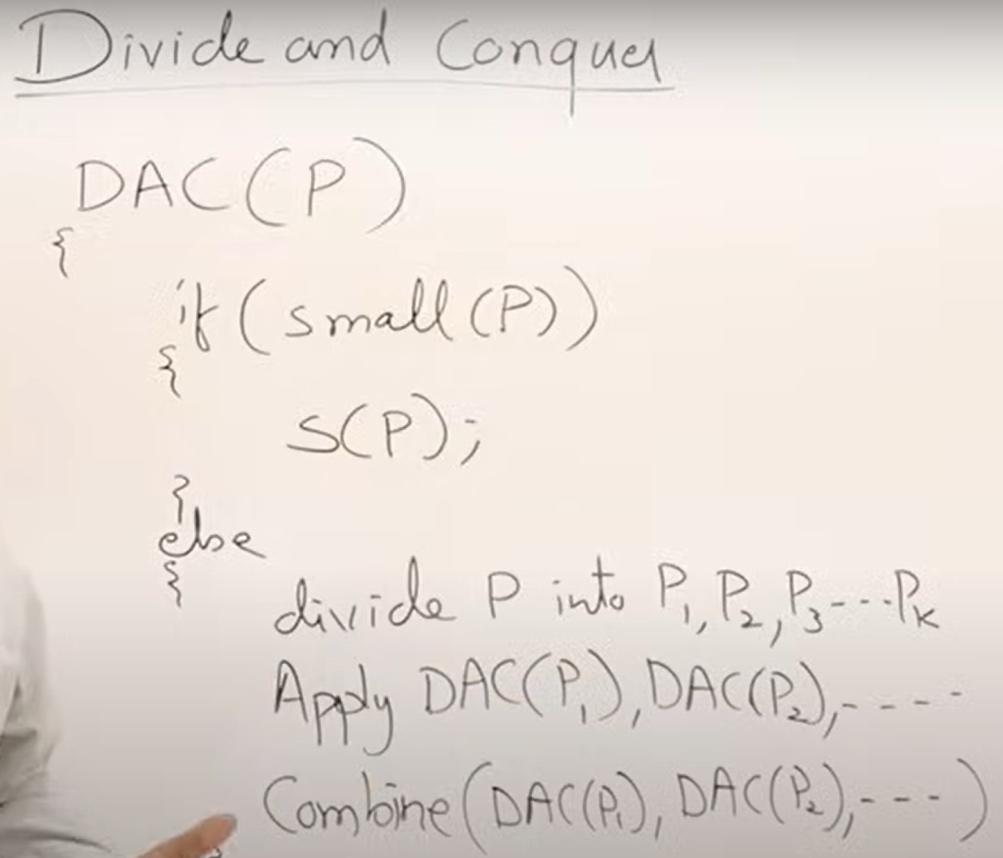
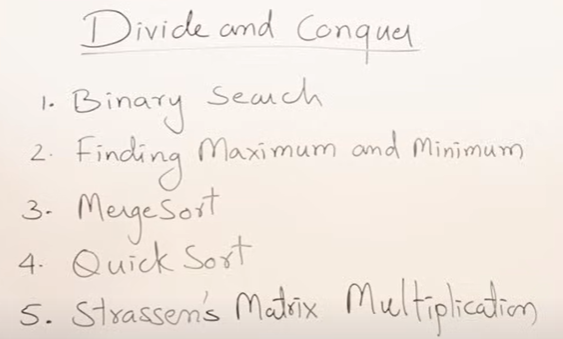
**Divide And Conquer Algorithm**

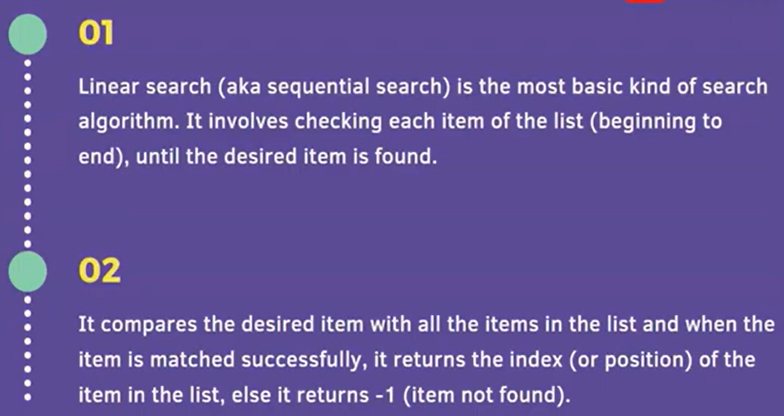
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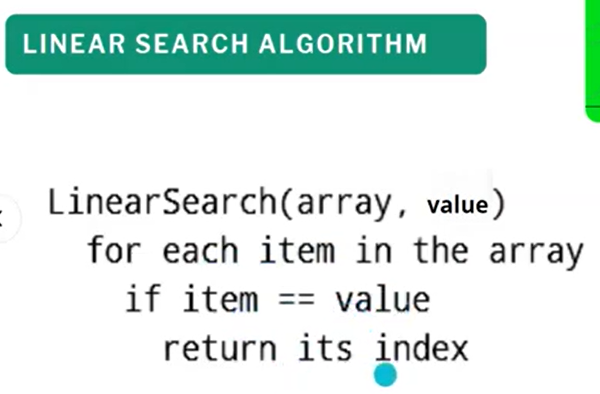
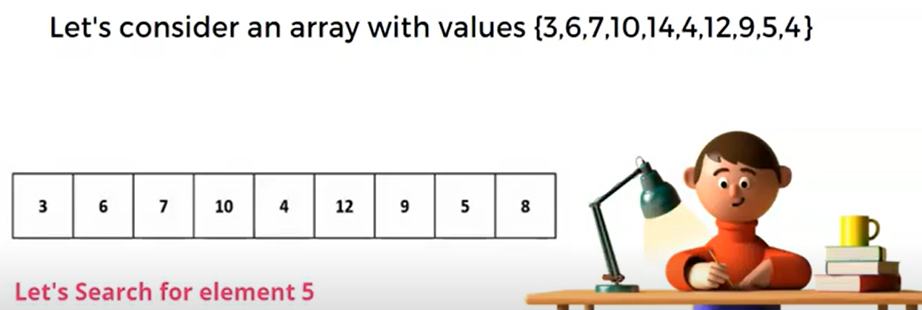
* A major problem is divided into sub minor problems, and these sub minor problems should be of similar kind of problems as that of major problem. Ex: if major problem is sorting problem, then the sub minor problems also should be of sorting problems only.
* For Divide and Conquer there should be a method to ‘combine’
* Basically, DAC algorithm is recursive.

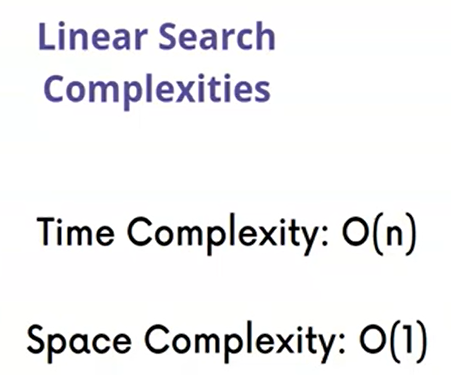
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**Searching Algorithms**

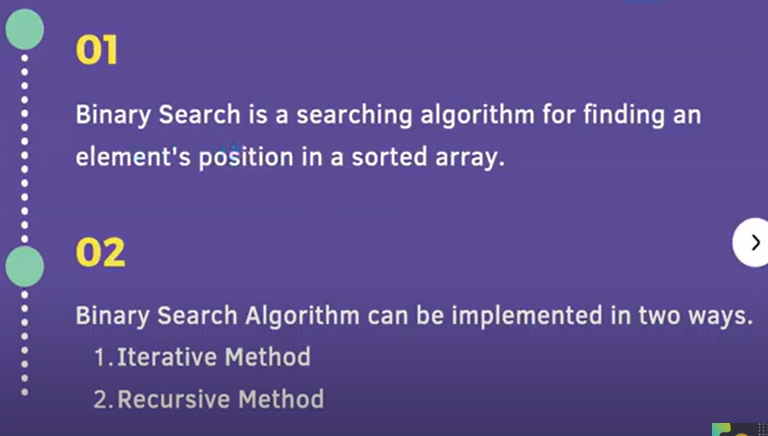
**Linear Search:**

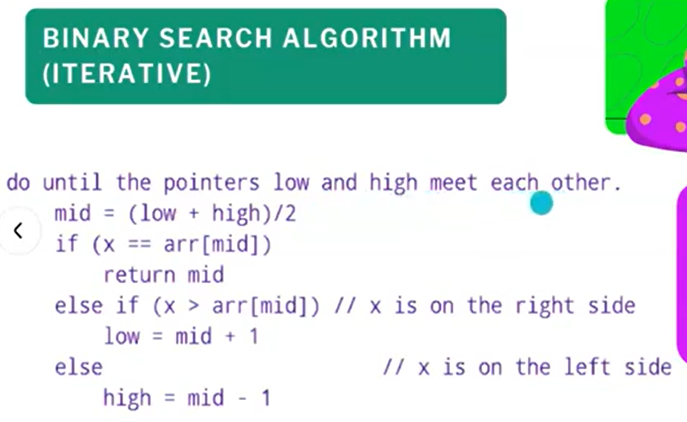
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**Binary Search**

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* Mid = low + (high – low)//2  
    
  