Time Complexity Analysis,Asymptotic Notations:

My Code School(what is time complexity) - <https://www.youtube.com/watch?v=V42FBiohc6c&list=PL2_aWCzGMAwI9HK8YPVBjElbLbI3ufctn>

Intro to Asymptotic Notations-

<https://www.youtube.com/watch?v=aGjL7YXI31Q>

My Code School(General Rules for Big O)-

<https://www.youtube.com/watch?v=PFd5s0bHgAQ&list=PL2_aWCzGMAwI9HK8YPVBjElbLbI3ufctn&index=4>

Big O notation Basics-

<https://www.youtube.com/watch?v=__vX2sjlpXU>

Time complexity Analysis on Iterative algorithms-

<https://www.youtube.com/watch?v=FEnwM-iDb2g>

Time complexity analysis on Recursive algorithms-

<https://www.youtube.com/watch?v=gCsfk2ei2R8&list=PLEbnTDJUr_IeHYw_sfBOJ6gk5pie0yP-0&index=3>

Master’s theorem To solve Recurrance Relations-(NOT THAT IMPORTANT)

<https://www.youtube.com/watch?v=lPUhHmgrpik&list=PLEbnTDJUr_IeHYw_sfBOJ6gk5pie0yP-0&index=5>

Analysing Space Complexity of iterative and recursive Algorithms(NOT THAT IMPORTANT){give last pref}-

<https://www.youtube.com/watch?v=HEjmH9wKiMo&list=PLEbnTDJUr_IeHYw_sfBOJ6gk5pie0yP-0&index=6>

Properties of asymptotic Notations(NOT THAT IMPORTANT ):

<https://www.geeksforgeeks.org/properties-of-asymptotic-notations/>

MCQS FOR TIME COMPLEXITY FOR PRACTICE- <https://discuss.codechef.com/t/multiple-choice-questions-related-to-testing-knowledge-about-time-and-space-complexity-of-a-program/17976>

CHEATSHEET FOR COMPLEXITIES FOR OPERATIONS IN DATA STRUCTURES AND IMPORTANT ALGORITHMS-

<https://www.bigocheatsheet.com/>