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|  | Main Page: https://www.geeksforgeeks.org/fundamentals-of-algorithms/#AnalysisofAlgorithms |
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|  | **If you've enough time then you can refer the above main page to get started for Data Structures and Algorithms else the following topics works well.** |
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|  | **1) Asymptotic Analysis**: https://www.geeksforgeeks.org/analysis-of-algorithms-set-1-asymptotic-analysis/ |
|  | **2) Worst, Average and Best Case:** https://www.geeksforgeeks.org/analysis-of-algorithms-set-2-asymptotic-analysis/ |
|  | **3) Asymptotic Notations:** https://www.geeksforgeeks.org/analysis-of-algorithms-set-3asymptotic-notations/ |
|  | **4) Solving Recurrences:** https://www.geeksforgeeks.org/analysis-algorithm-set-4-master-method-solving-recurrences/ |
|  | **5) Amortized Algorithms:** https://www.geeksforgeeks.org/analysis-algorithm-set-5-amortized-analysis-introduction/ |
|  | **6) Space Complexity:** https://www.geeksforgeeks.org/g-fact-86/ |
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|  | * By this time you should understand the significance of Big O and the difference between Big O, Omega and Theta and where to use them. |
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|  | Q) How to find out the time complexities of recursion algorithms? |