

GeeksforGeeks Master Sheet – List of all Cheat Sheets

DSA NOTES (TELEGRAM CHNL)

In this Master Sheet, we'll cover all the important cheat sheets like SDE Sheets, DSA Topics Sheets, HTML, CSS, JavaScript, React, Angular, Bootstrap, jQuery, Python, Data Science, C, C++, Java, Computer Networks, Company Wise SDE sheets, etc.

What is a Master Sheet?

A selection of comprehensive reference aids in the form of cheat sheets are provided by this GeeksforGeeks Master Guide or Master Sheet. Programming languages, data structures and algorithms, web development, and company-specific SDE profile preparation are a few of them.

All the Cheat Sheets are designed to make information easily comprehensible for all users, from novices to seasoned pros. Use these master sheets as a handy reference list to quickly understand the key ideas in each area.

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Languages Cheat Sheets

- <u>C Language Cheat Sheet</u> This C Cheat Sheet provides an overview of both basic and advanced concepts of the C language. Whether you're a beginner or an experienced programmer, this cheat sheet will help you revise and quickly go through the core principles of the C language.
- <u>C++ Language Cheat Sheet</u> This is a C++ programming cheat sheet. It is useful for beginners and intermediates looking to learn or revise the concepts of C++ programming. While learning a new language, it feels annoying to switch pages and find different websites for different concepts that are easily understandable.
- **Python Cheat Sheet** To give a comprehensive overview of Python programming, we made a **Python Cheat Sheet** for Python programmers. In this Cheat Sheet of Python, you'll learn all the basic to advanced topics and concepts of Python, like data types, loop, slice, map function, dictionary, File Handling, etc.
- <u>Java Cheat Sheet</u> This Core Java Cheat Sheet has been designed by Java experts, based on the experience of students who have recently undergone Java interviews.
 Whether you are a beginner or an experienced Java developer, this Java Cheat Sheet is a valuable resource for quickly accessing essential syntax, concepts, and best practices related to <u>Java Programming</u>.

Data Structures and Algorithms (DSA) Cheat Sheets / Coding Problems Cheat Sheets

- Array Coding Problems/Sheet 50 Problems
- The collection of the Top 50 list of frequently asked interview questions on arrays. Problems in this Article are divided into three Levels so that readers can practice according to the difficulty level step by step.
- **String Coding Problems / Sheet** 50 Problems

• The collection of the Top 50 list of frequently asked interview questions on Strings. Problems in this Article are divided into three Levels so that readers can practice according to the difficulty level step by step.

• Stack Coding Problems/Sheet – 50 Problems

• The collection of the Top 50 list of frequently asked interview questions on Stack. Problems in this Article are divided into three Levels so that readers can practice according to the difficulty level step by step.

• <u>Linked List Coding Problems/Sheet</u> – 50 Problems

• The collection of the Top 50 list of frequently asked interview questions on Linked list. Problems in this Article are divided into three Levels so that readers can practice according to the difficulty level step by step.

• <u>Tree Coding Problems/Sheet</u> – 50 Problems

• The collection of the Top 50 list of frequently asked interview questions on Tree. Problems in this Article are divided into three Levels so that readers can practice according to the difficulty level step by step.

• **<u>Dynamic Programming Problems/Sheet</u>** – 50 Problems

• The collection of the Top 50 list of frequently asked interview questions on Dynamic Programming. Problems in this Article are divided into three Levels so that readers can practice according to the difficulty level step by step.

• **Graph Coding Problems/Sheet** – 50 Problems

• The collection of the Top 50 list of frequently asked interview questions on Graph. Problems in this Article are divided into three Levels so that readers can practice according to the difficulty level step by step.

• **Heap Coding Problems/Sheet** – 50 Problems

• The collection of the Top 50 list of frequently asked interview questions on Heap. Problems in this Article are divided into three Levels so that readers can practice according to the difficulty level step by step.

• **DSA Sheet for Beginners**– 84 problems

• this **Beginner DSA Sheet** for Data Structures and Algorithms, we have curated a **selective list of problems** for you to solve as a beginner for DSA. After learning the fundamentals of programming, choosing a programming language, and learning about Data Structure and Algorithms and their space-time complexity, it becomes necessary to practice the problem based on different data structures and algorithms.

Web Development Cheat Sheets

- <u>HTML Cheat Sheet</u> Web developers sometimes need a simple, quick reference list of basic HTML elements that's when this HTML Cheat Sheet comes into the picture. The whole purpose of this Cheat Sheet is to provide you with some quick accurate ready-touse code snippets and necessary HTML tags and attributes.
- <u>CSS Cheat Sheet</u> CSS Cheat Sheet provides you with the most common style snippets CSS gradient, background, button, font family, order, radius, box, and text-shadow generators, color picker, and more tools to add more visual weight to your document. All these and other useful web design tools can be found on a single page.
- <u>JavaScript Cheat Sheet</u> We have come up with a cheat sheet to help our readers learn JavaScript in the easiest way possible. It is a documentation of the basics and concepts of JavaScript, quick, correct, and ready-to-use code snippets for common circumstances in JavaScript on one page. It is helpful to both beginner and professional coders of JavaScript.
- **React Cheat Sheet** You may quickly and easily refer to frequently used React methods with the help of the React Cheat Sheet. This one page has all the necessary elements and techniques.
- <u>Angular Cheat Sheet</u> The Angular Cheat Sheet will give quick ideas related to topics like Basics, Lifecycle Hooks, Components and modules, Directives, Decorators, Angular Forms, Pipes, Services, Routing & many more, which will provide you a gist of Angular with their basic implementation. The purpose of the Cheat Sheet is to provide you with the content at a glance with some quick accurate ready-to-use code snippets that will help you to build a fully-functional web application.
- **jQuery Cheat Sheet** The jQuery Cheat Sheet will give quick ideas related to the topics like Selectors, Attributes, Manipulation, Traversing, Events, Effects & many more, which will provide you a gist of jQuery with basic implementation. The purpose of the Cheat Sheet is to provide you with the content at a glance with some quick accurate ready-to-use code snippets that will help you to build a fully-functional webpage.
- **Bootstrap Cheat Sheet** Bootstrap Cheat Sheet is a collection of all the classes, variables, and mixins you are ever going to need to create an interactive website or application.

Computer Subjects Cheat Sheets

• <u>Computer Network Cheat Sheet</u> This sheet contains Network Topologies, Types of Networks, Models of TCP/IP and OSI, Protocols, IEEE Standards information, etc.

Basically, this sheet is a complete package of Computer Network.

- Most asked Computer Science Subjects Interview Questions This
- sheet contains a list of the most asked questions from *Operating Systems*, *Computer Networks*, and *DBMS* in the interviews of the top product-based companies like Amazon, Microsoft, Flipkart, Paytm, etc.

Company-Wise Preparation for SDE

- <u>TCS SDE Sheet</u> This sheet will help you prepare for the TCS NQT exam & you can apply for all the top-notch companies that recognize the exam score. Here we have collected all the interview questions and answers to land a job at TCS.
- <u>Infosys SDE Sheet</u> If you are preparing for the Infosys interview, this sheet is just for you. It is a collection of almost all coding interview questions asked historically in Infosys. Questions and answers in this sheet are grouped difficulty-wise with the practice link, and cover all major DSA topics like an array, string, graph, tree, Linked List, etc.
- **Wipro SDE Sheet** This sheet will assist you to land a job at Wipro, We have compiled all the interview questions and answers.
- **HCL SDE Sheet** This sheet is a collection of all important and popular coding questions and answers from all major DSA topics asked in HCL technical interviews so far.
- <u>Cognizant SDE Sheet</u> This sheet covers most of the important questions and answers that pop up in cognizant technical interviews. The questions in this sheet are grouped topic-wise covering all major DSA topics with the practice link.
- <u>Facebook(Meta) SDE Sheet</u> Facebook (Meta) sheet will assist you in landing a job at Facebook we have compiled all the interview questions and answers. We've compiled a list Facebook (e Facebook (Meta) interview questions and answers.
- <u>Amazon SDE Sheet</u> Amazon SDE sheet is a compilation of the most essential themes or questions asked in Amazon Software Development Engineer Interviews. We've compiled a list of all the Amazon interview questions and answers.
- <u>Apple SDE Sheet</u> Apple is one of the world's favorite tech brands, holding a tight spot as one of the tech Big Four companies. This sheet will assist you in landing a job at Apple, we have compiled all the interview questions and answers.
- <u>Google SDE Sheet</u> The questions in Google interviews cover a wide range of topics and are difficult and specific to Google. This sheet is like a helping hand for those preparing

- to get a job at Google. It covers all the important and popular technical questions asked in Google Interviews so far.
- **Netflix SDE Sheet** This sheet is a collection of all popular and important coding questions that have been asked in the Netflix technical interviews so far.

Most Popular Sheets

- **DSA Sheet by Love Babbar** This sheet contains 450 coding questions which will help in:
 - 1. Understanding each and every concept of DSA.
 - 2. Clearing the DSA round for the Interviews, as these are the questions generally asked in companies like Amazon, Microsoft, Google, etc.
- <u>SDE Sheet A Complete Guide</u> SDE Sheet is a list of the most important topics or the most popular questions that are asked in Software Development Engineer Interviews.
- <u>Must Do Coding Questions for Companies like Amazon, Microsoft, Adobe...</u> This sheet contains the DSA topic-wise coding problems, that has been asked in top companies like Amazon, Microsoft, Adobe, etc.
- <u>Must Do Coding Questions for Product-based Companies</u> It contains the most popular questions asked in the DSA round of Product-based companies.
- <u>Must Do Coding Questions Company-Wise</u> This sheet contains the questions asked by the top companies in their interviews/technical rounds. We segregated the questions company wise. Each company has their own favorite topics or we can say category.