



ALGORITHM ARENA (SEASON 1)

Problem Set –(16-12-2025)



DIVISION 1 (For Absolute Beginners) [Solutions will be provided every alternate days]

Week 1

Day 1 - 2

For Java People

[Introduction to Programming - Types of Languages, Memory Management](#)

[Flow of Program - Flowcharts & Pseudocode](#)

[Introduction to Java - Architecture & Installation](#)

[First Java Program - Input/Output, Debugging and Datatypes](#)

[Introduction to Arrays and ArrayList in Java](#)

[Conditionals and Loops + Calculator Program](#)

[Switch Statements + Nested Case in Java](#)

[Functions / Methods in Java](#)

For C++ People

[C++ Basics in One Shot - Strivers A2Z DSA Course - L1](#)

DECEMBER 16, 2025

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DIVISION 2 (For Intermediates) [Solutions will be provided every alternate days]

Day Range	Problem	Platform	Link
Day 1–2	Selection Sort	GFG	<u>Selection Sort - GeeksforGeeks</u>
	Bubble Sort	GFG	<u>Bubble Sort - GeeksforGeeks</u>
	Merge Sort	GFG	<u>Merge Sort - GeeksforGeeks</u>
	Helpful Maths	Codeforces	<u>Problem - 339A - Codeforces</u>
	Twins	Codeforces	<u>Problem - 160A - Codeforces</u>

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