



Master Data Structures & Algorithms

Learn the essential building blocks of computer science with our carefully structured curriculum.

EXPLORE COURSES

CodeSphere Hub: Empowering Coders in India

CodeSphere Hub is revolutionizing coding education in India. We're addressing the skill gap with accessible resources. Our platform empowers Indian developers with comprehensive learning.

Made with GAMMA

OUR TEAM



KRISHNA

Role:

- Programming pages
- Premium page
- Contest tracker



RUSHANG

Role:

- Login page
- Homepage
- Contact page



RUDRAKSH

Role:

- Python page
- Development page
- FAQ page



Our Vision & Mission

Vision

To lead coding education in India.
Provide world-class resources to every coder.

Mission

Democratize coding education. Offer accessible, affordable learning.

Goal

Train 100,000+ coders in 5 years. Drive innovation and tech excellence.



Who Benefits from CodeSphere Hub?

All Levels

From absolute beginners to experienced professionals.

Students

Preparing for competitive coding challenges.

Professionals

Seeking to upskill or change their careers.

Educators

Seeking modern resources for their students.

CodeSphere Hub: Key Differentiators

All-in-One

CodeSphere is India's first all-in-one resource locator website in which you can find resources of :

- Competitive coding
- Python
- Web-development
- Data-structure

Premium

"Unlock advanced coding skills with Codesphere's premium courses, expertly crafted for ambitious developers everywhere always.

Which includes:

- Mentorship
- Contest solutions
- 100+ top interview question
- Advanced concepts resources

Industry-Relevant

Resources updated regularly to reflect current tech trends.

Way better than :

- Striver's TUF website
- SVNIT's NEXUS website

CONQUER CODING CHALLENGES

<> CodeSphereHub

HomeOur TeamCoursesFAQGET STARTEDLOGIN

Competitive Programming

Sharpen your skills with algorithmic challenges and compete with others

Global Rank

#1,245

Rating

1,675

Problems Solved

87

Contests

12

Upcoming Contests

Weekly Contest 342

Date: Apr 20, 2025

Time: 10:30 AM

Duration: 1.5 hours

REGISTER

Biweekly Contest 123

Date: Apr 27, 2025

Time: 09:00 AM

Duration: 2 hours

REGISTER

Monthly Challenge

Date: May 5, 2025

Time: 11:00 AM

Duration: 3 hours

REGISTER

Filter by Difficulty:

ALL EASY MEDIUM HARD ALL

Filter by Type:

DYNAMIC PROGRAMMING ALGORITHMS GRAPHS

Sort by:

NAME↑ DIFFICULTY

ID	Problem Name ↑	Type	Difficulty	Action
11	Graphs	Graphs	Medium	SOLVE
4	Dynamic Programming	Dynamic Programming	Medium	SOLVE

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Data Structures Problems

Master fundamental data structures with our curated collection of problems

Arrays

42 Problems

Trees

35 Problems

Strings

28 Problems

Linked Lists

21 Problems

ALL

ARRAYS

STRINGS

LINKED LISTS

TREES

STACKS

QUEUES

GRAPHS

Sort by:

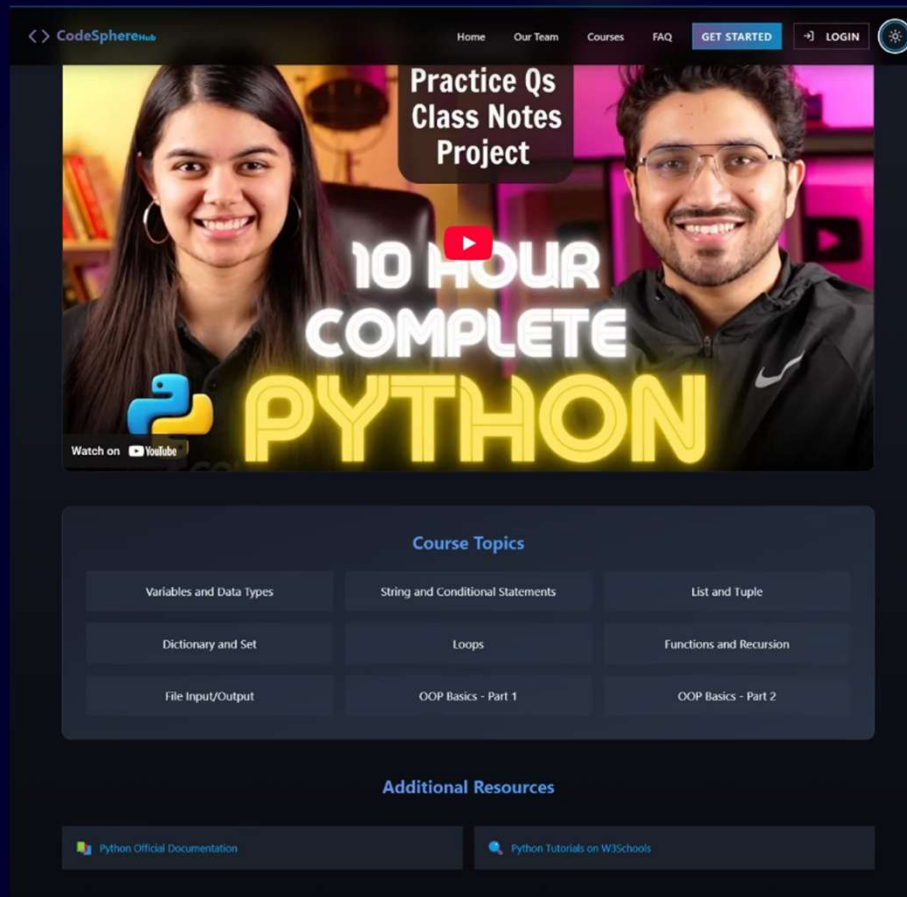
NAME↑ DIFFICULTY

Why Data Structures Matter

Data structures are essential building blocks in computer science that help organize and store data efficiently. Mastering them is crucial for solving complex problems and building optimized applications. Practice with our collection of problems to improve your understanding and implementation skills.

ID	Problem Name ↑	Category	Difficulty	Action
2	Binary Tree Traversal	Trees	Medium	SOLVE
10	Binary Tree Traversal	Trees	Medium	SOLVE
1	String Permutation	Strings	Easy	SOLVE
7	Linked List Reversal	Linked Lists	Medium	SOLVE
3	Array Rotation	Arrays	Medium	SOLVE

MASTER PYTHON AND DEVELOPMENT



The screenshot shows the CodeSphere website interface for a Python course. The header includes navigation links: Home, Our Team, Courses, FAQ, GET STARTED, and LOGIN. The main banner features a woman and a man, with text: "Practice Qs Class Notes Project", "10 HOUR COMPLETE PYTHON", and a "Watch on YouTube" button. Below the banner, the "Course Topics" section lists: Variables and Data Types, String and Conditional Statements, List and Tuple, Dictionary and Set, Loops, Functions and Recursion, File Input/Output, OOP Basics - Part 1, and OOP Basics - Part 2. The "Additional Resources" section includes links to "Python Official Documentation" and "Python Tutorials on W3Schools".

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Practice Qs Class Notes Project

10 HOUR COMPLETE PYTHON

Watch on YouTube

Course Topics

- Variables and Data Types
- String and Conditional Statements
- List and Tuple
- Dictionary and Set
- Loops
- Functions and Recursion
- File Input/Output
- OOP Basics - Part 1
- OOP Basics - Part 2

Additional Resources

- Python Official Documentation
- Python Tutorials on W3Schools



The screenshot shows the CodeSphere website interface for a JavaScript course. The header includes navigation links: Home, Our Team, Courses, FAQ, GET STARTED, and LOGIN. The main banner features a woman and a man, with text: "JavaScript Tutorial (2024) for Beginners to Pro (with Notes, Projects & Practice Questions)", "Complete 12 Hour JavaScript Tutorial", "+ Notes Projects Practice Qs JS", and a "Watch on YouTube" button. Below the banner, the "JavaScript Topics" section lists: Variables and Data Types, Operators and Conditional Statements, Loops and Strings, Functions and Methods, DOM - Part 1, DOM - Part 2, Events in JavaScript, Classes and Objects, and Callbacks, Promises & Async Await. The "Additional Resources" section includes links to "JavaScript Official Documentation" and "JavaScript Tutorials on W3Schools".

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JavaScript Tutorial (2024) for Beginners to Pro (with Notes, Projects & Practice Questions)

Complete 12 Hour JavaScript Tutorial

+ Notes Projects Practice Qs JS

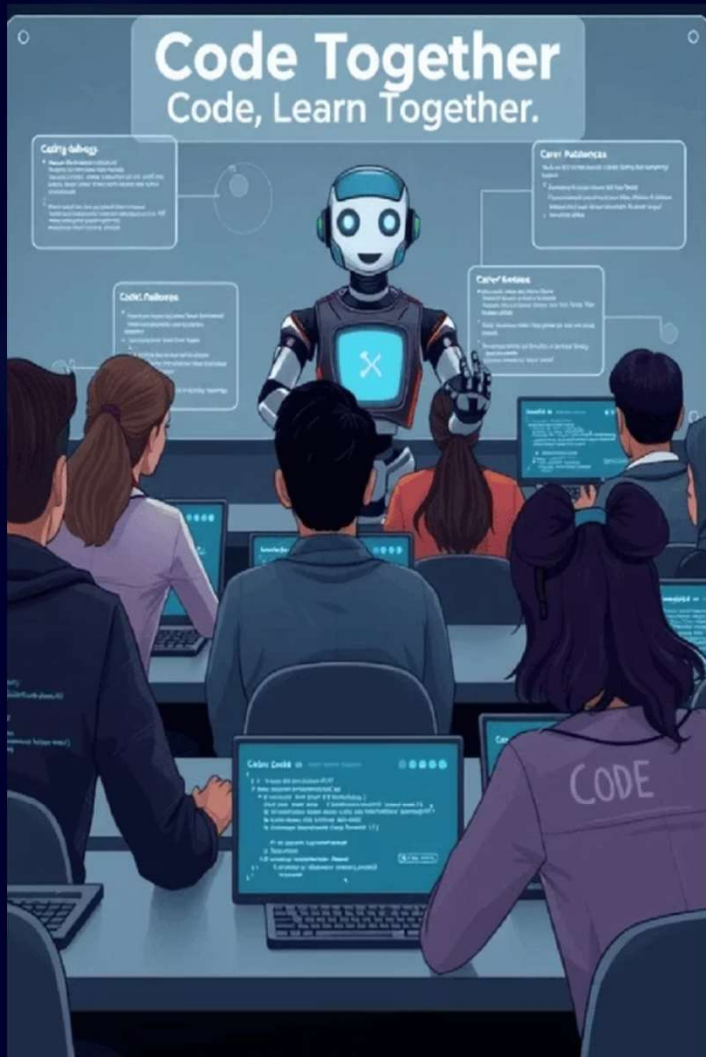
Watch on YouTube

JavaScript Topics

- Variables and Data Types
- Operators and Conditional Statements
- Loops and Strings
- Functions and Methods
- DOM - Part 1
- DOM - Part 2
- Events in JavaScript
- Classes and Objects
- Callbacks, Promises & Async Await

Additional Resources

- JavaScript Official Documentation
- JavaScript Tutorials on W3Schools



Tech Stack



Thank You!

We appreciate your time and interest in CodeSphere Hub.

