

Data Structures and Algorithms Syllabus

Introduction to Data Structures

Detailed study and practical exercises on introduction to data structures.

Sorting and Searching Algorithms

Detailed study and practical exercises on sorting and searching algorithms.

Trees and Graphs

Detailed study and practical exercises on trees and graphs.

Dynamic Programming

Detailed study and practical exercises on dynamic programming.

Algorithm Optimization Techniques

Detailed study and practical exercises on algorithm optimization techniques.