Mindluster Platform

About the course Introduction to Data Structures For beginners

Course Presenter : Simplilearn

Introduction to Data Structures course provides a comprehensive understanding of fundamental data structures. Explore arrays, linked lists, stacks, queues, and trees. Learn about their properties, operations, and implementation techniques. Gain practical skills to efficiently store, retrieve, and manipulate data. This course lays a solid foundation for effective algorithm design and problem-solving in various programming languages. Simplilearn

Computer Science Category's Courses

Course Lesson(20)

Lesson 1 : **Lesson 1 Introduction to Data Structure Simplilearn**

Lesson 2 : **Lesson 2 What is a DS Why do we need DS Typs of DS Importance of DS Simplilearn**

Lesson 3 : **Lesson 3 Time Complexity in DS and Algorithms Simplilearn**

Lesson 4 : **Lesson 04 Pointers in C DS and Algorithm Simplilearn**

Lesson 5 : **Lesson 5 Arrays in DS and Algorithm Simplilearn**

Lesson 6 : **Lesson 6 Two Dimensional Array in DS and Algorithm Simplilearn**

Lesson 7 : **Lesson 7 Linked List in DS and Algorithm Simplilearn**

Lesson 8 : **Lesson 8 Singly Linked List in DS and Algorithm Simplilearn**

Lesson 9 : **Lesson 9 Doubly Linked List in DS and Algorithm Simplilearn**

Lesson 10 : **Lesson 10 Circular Linked List in DS and Algorithm Simplilearn**

Lesson 11 : **Lesson 11 Array vs Linked List in DS and Algorithm Simplilearn**

Lesson 12 : **Lesson 12 Stacks in DS and Algorithm Simplilearn**

Lesson 13 : **Lesson 13 Queue and Priority Queue In Data Structures and Algorithms Simplilearn**

Lesson 14 : **Lesson 14 Dequeue In Data Structures and Algorithms Simplilearn**

Lesson 15 : **Lesson 15 Tree Data Structures and Algorithms Simplilearn**

Lesson 16 : **Lesson 16 Tree Traversal in Data Structures and Algorithms Simplilearn**

Lesson 17 :
Lesson 17 Binary Tree and Binary search tree in Data Structures and Algorithms Simplilearn

Lesson 18 : **Lesson 18 B Plus Tree in Data Structures and Algorithms Simplilearn**

Lesson 19 : **Lesson 19 Graphs In Data Structures and Algorithms Simplilearn**

Lesson 20 : **Lesson 20 Spanning Tree In Data Structures and Algorithms Simplilearn**

Related courses

Linear Algebra for Computer Scientists

Insertion Sort

Bubble Sort

GCSE Computer Science

Random Access Memory

Binary Trees



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