Mindluster Platform

About the course JavaScript Algorithms for Beginners

JavaScript Algorithms course, in this course Delve into the world of problem-solving and algorithmic thinking with 'JavaScript Algorithms.' This course is a comprehensive exploration of various algorithms and data structures implemented using JavaScript. you'll learn how to tackle a wide range of algorithmic challenges, from sorting and searching to dynamic programming and graph algorithms. Master fundamental concepts like time complexity and space complexity while sharpening your problem-solving skills.

Programming Category's Courses

Course Lesson(35)

Lesson 1 : **JavaScript Algorithms 1 Introduction**

Lesson 2 : **JavaScript Algorithms 2 What is an Algorithm**

Lesson 3 : **JavaScript Algorithms 3 Time and Space Complexity**

Lesson 4 : **JavaScript Algorithms 4 Big O Notation**

Lesson 5 : **JavaScript Algorithms 5 Objects and Arrays Big O**

Lesson 6 : **JavaScript Algorithms 6 Math Algorithms**

Lesson 7 : **JavaScript Algorithms 7 Fibonacci Sequence**

Lesson 8 : **JavaScript Algorithms 8 Factorial of a Number**

Lesson 9 : **JavaScript Algorithms 9 Prime Number**

Lesson 10 : **JavaScript Algorithms 10 Power of Two**

Lesson 11 : **JavaScript Algorithms 11 Recursion**

Lesson 12 : **JavaScript Algorithms 12 Recursive Fibonacci Sequence**

Lesson 13 : **JavaScript Algorithms 13 Recursive Factorial of a Number**

Lesson 14 : **JavaScript Algorithms 14 Search Algorithms**

Lesson 15 : **JavaScript Algorithms 15 Linear Search**

Lesson 16 : **JavaScript Algorithms 16 Binary Search**

Lesson 17 : **JavaScript Algorithms 17 Binary Search Solution**

Lesson 18 : **JavaScript Algorithms 18 Recursive Binary Search**

Lesson 19 : **JavaScript Algorithms 19 Sorting Algorithms**

Lesson 20 : **JavaScript Algorithms 20 Bubble Sort**

Lesson 21 : **JavaScript Algorithms 21 Bubble Sort Solution**

Lesson 22 : **JavaScript Algorithms 22 Insertion Sort**

Lesson 23 : **JavaScript Algorithms 23 Insertion Sort Solution**

Lesson 24 : **JavaScript Algorithms 24 Quick Sort**

Lesson 25 : **JavaScript Algorithms 25 Quick Sort Solution**

Lesson 26 : **JavaScript Algorithms 26 Merge Sort**

Lesson 27 : **JavaScript Algorithms 27 Merge Sort Solution**

Lesson 28 : **JavaScript Algorithms 28 Misc Problems**

Lesson 29 : **JavaScript Algorithms 29 Cartesian Product**

Lesson 30 : **JavaScript Algorithms 30 Cartesian Product Solution**

Lesson 31 : **JavaScript Algorithms 31 Climbing Staircase**

Lesson 32 : **JavaScript Algorithms 32 Climbing Staircase Solution**

Lesson 33 : **JavaScript Algorithms 33 Tower of Hanoi**

Lesson 34 : **JavaScript Algorithms 34 Tower of Hanoi Solution**

Lesson 35 : **JavaScript Algorithms 35 Further Learning**

Related courses

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