Mindluster Platform

About the course Algorithms Overview

Algorithm Basics. The word Algorithm means â€œa process or set of rules to be followed in calculations or other problem-solving operationsâ€. Therefore Algorithm refers to a set of rules/instructions that step-by-step .

Programming Category's Courses

Course Lesson(23)

Lesson 1 : **Radix Sort Algorithm**

Lesson 2 : **Binary Search Tree Tutorial**

Lesson 3 : **Searching Through a Binary Search Tree**

Lesson 4 : **Growth of Functions**

Lesson 5 : **Insertion Sort Algorithm Tutorial**

Lesson 6 : **Properties of Red Black Trees**

Lesson 7 : **Traversing a Red Black Tree**

Lesson 8 : **Introduction to Greedy Algorithms**

Lesson 9 : **Greedy Algorithm for Shortest Path Problem**

Lesson 10 : **Introduction to Huffman Coding**

Lesson 11 : **How to Construct a Binary Search Tree**

Lesson 12 : **How to Delete a Node from a Binary Search Tree**

Lesson 13 : **Counting Sort Algorithm Tutorial**

Lesson 14 : **Breadth First Search Tutorial**

Lesson 15 : **Depth First Search Tutorial**

Lesson 16 : **Hamiltonian vs Euler Paths**

Lesson 17 : **How to Develop a Good Hash Function**

Lesson 18 : **Postorder Binary Tree Traversal**

Lesson 19 : **Preorder Binary Tree Traversal**

Lesson 20 : **Prim s Algorithm Tutorial**

Lesson 21 : **Comparison of Popular Sorting Algorithms such as Quick Sort and Bubble Sort**

Lesson 22 : **Code Implementation of the Stack Data Structure in Python**

Lesson 23 : **Practical Stack Data Structure Example Reverse a String in Python**

Related courses

React Projects Workshops

Node js back end JavaScript

Python programming language

Social Network Theme UI With Sass

Full Stack React Django

Build a Node js App With Sequelize



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