Mindluster Platform

About the course Linear and binary search in Java

Linear and binary search course, in this course we delve into the fundamentals of Linear and Binary Search algorithms, two essential techniques in computer science for locating elements within a dataset. Linear Search involves sequentially checking each element in the dataset until the desired item is found, making it straightforward but potentially time-consuming, especially for large datasets. On the other hand, Binary Search is employed in sorted datasets, dividing the dataset in half repeatedly until the target element is located, significantly reducing search time compared to Linear Search. Throughout this course, you'll grasp the concepts, implementation, and practical applications of both Linear and Binary Search algorithms, equipping you with valuable problem-solving skills essential in various programming scenarios.

Programming Category's Courses

Course Lesson(6)

Lesson 1 : **Linear and Binary Search in Java**

Lesson 2 : **Quick Sort Animation Algorithm Code**

Lesson 3 : **Merge Sort Animation Algorithm Code**

Lesson 4 : **Insertion Sort Animation Algorithm Code**

Lesson 5 : **Learn Selection Sort**

Lesson 6 : **Bubble Sort Animation Algorithm Code**

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