

# Lara Technologies

## A Unique future creator in Java



### Let us create world not Ad

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#### **Algorithms**

#### **Sorting Algorithms**

- 1. Selection Sort
- 2. Bubble Sort
- 3. Insertion Sort
- 4. Merge Sort
- 5. Quick Sort

#### **Searching Algorithms**

- 1. Linear Search
- 2. Binary Search
- 3. Jump search

#### **Recursive Algorithms**

- 1. Print sequential number from 1 to 100 without any loops
- 2. Print sequential number from 100 to 1 without any loops
- 3. Print prime numbers from 50 to 100 without any loops
- 4. Develop Fibonacci series without loops
- 5. Reverse a string without any loops
- 6. Find out sum of all the digits in a given number without loops
- 7. Reverse a number without any loops?
- 8. Find out factorial value for a given number without loops?

