Mindluster Platform

About the course Syntax Analysis Techniques

Syntax Analysis course, In this course we'll delve into Syntax Analysis, focusing on parsing, grammars, and structure validation in programming languages.

Computer Science Category's Courses

Course Lesson(19)

Lesson 1 : **Introduction to Formal Grammars**

Lesson 2 : **Classifications of Formal Grammars Part 1**

Lesson 3 : **Classifications of Formal Grammars Part 2**

Lesson 4 : **Derivations of CFGs**

Lesson 5 : **Ambiguity in CFGs**

Lesson 6 : **Ambiguity in CFGs Solved Problems Set 1**

Lesson 7 : **Ambiguity in CFGs Solved Problems Set 2**

Lesson 8 : **Problems of Ambiguity in CFGs**

Lesson 9 : **Associativity Violation and Solution in CFGs**

Lesson 10 : **Precedence Violation and Solution in CFGs**

Lesson 11 : **Associativity and Precedence in CFGs**

Lesson 12 : **Associativity and Precedence in CFGs â€“ Solved Problems Set 1**

Lesson 13 : **Associativity and Precedence in CFGs â€“ Solved Problems Set 2**

Lesson 14 : **Recursion in Context Free Grammars CFGs**

Lesson 15 : **Problem of Left Recursion and Solution in CFGs**

Lesson 16 : **Elimination of Left Recursion â€“ Solved Problems**

Lesson 17 : **Non Deterministic CFGs**

Lesson 18 : **Non deterministic CFGs â€“ Solved Problems Set 1**

Lesson 19 : **Non deterministic CFGs â€“ Solved Problems Set 2**

Related courses

Linear Algebra for Computer Scientists

Insertion Sort

Bubble Sort



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