Compiler Desgra
-> Stages of CD unpertricted grammar, -> Grammar -> Regular -> Regular Exp -> Grammar -> Regular Gramman -> Expression
Regulary EXP -> extraorer = Expression
-> Regular Gramman -> Expression
Automater - DFA pro
→ CFL (context sensitive) → CSL (" → Regularo Exp → Grammar) → Regularo Grammar → Expression → Automata — [] DFA → Right Most Derivation Left " → Lexical Analysis → Syntax Analysis → Parsing Table -> Parsing Table
> Lexical Analysis > First & Follow
> syntax Analysis parsing Table
-> LLU) Gramman -> LLU) Gramman -> Ambiguous
-> Precedence Rule -> Grammars - Junambiguows
-> Parising -> Comman -> LLU) Gramman -> Ambiguous -> Gramman -> Comman -> Ambiguous -> Gramman -> Comman -> Handle Item
-> Leading To ailer
Jeanny, israic. Jeanny, israic. Jeanny, israic. Jeanny, israic. Jeanny, israic. Jeanny, israic. Precedence Grammon Recursive
→ Openator Proceedence Grammato → Top_Down Parising → Recursive → Top_Down Parising — Install → Bottom-up Parising
-> Bottom-UP Pars sing
→ Openator Proceedence Gramman → Top-Down Parising → Recursive → Bottom-Up Parising → Left Recursive Production Elimination → common Proffix Problem, → Left Factoring → shift-shift conflict → shift-Reduce conflict → Reduce conflict → Reduce - Reduce conflict → Reluce - Reduce conflict → Reluce - Reduce conflict → LL(1) Gramman Q> Elimination of Left Recursion:
- common Proefix Proplem ?
-> Left in Factoring
> shift-shift conflict (Lpla) panser
> Shift - Reduce conflict
A REAL PROPERTY WAS THE PROPERTY PROPER
-> LL (1) grammar
a) Elimination of Land e) S-A Adjac lablac
a) A -> Ad/B)P2/B3 A -> Ad/AE 1 B -> bBs/f
-> Left Recursive Problem. -> common Prefix Problem. -> Left Factoring -> shift-shift conflict -> shift-Reduce conflict -> Reduce - Reduce conflict -> Reduce - Reduce conflict -> LL(1) Gnamman -> LL(1) Gnamman -> Common Prefix Problem. -> Lp(0) Paraser -> Shift-Reduce conflict -> Reduce - Reduce conflict -> LL(1) Gnamman -> LL(2) Gnamman -> LL(3) Gnamman -> LL(4) Gnamman -> LL(1) Gnamman -> LL(2) Gnamman -> LL(3) Gnamman -> LL(4) Gnamman -> LL(1) Gnamman -> Ll(2) Gnamman -> Ll(3) Gnamman -> Ll(4) Gnamman
5 -> Sbl xala