

Compiler flow

Monday, January 3, 2022 8:55 AM

This is the compilers course

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We are trying to identify the words

Lexical ana..

Parsing

This are the Compilers course

Lex -----> parser
tokens/words

Parser-----> semantic analysis
Abstract rep.

Jack said that Jerry is at his home ---> error
semantic

Type matching

Lex (words)----->parser (abstract
syntax)-----> semantic analysis-----
-->IR----->optimization----->*
generate the machine code

Lex: regular languages, NFAs and DFAs

Parsing: CFGs, pushdown automata

1+2

X+2

If