

# Lecture 05 (Introduction to Lexical Analysis)

## 1 Token Class

1. Identifier - letter or digits starting with a letter
2. Integer
3. Keywords
4. Delimiter
5. Whitespace

## 2 Lexical Analyser

$lexer : string \rightarrow [token]$

$token \equiv \{class, lexeme\}$

Requires lookahead