

Compilation Lecture

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January 22, 2016

This document, `compilation-lecture.pdf`, is the index to the slides.

[history.pdf](#) History of computing.

[early-languages.pdf](#) History of programming.

[subprograms.pdf](#) The handling of routines in various languages.

[object.pdf](#) History of object oriented languages: simula, Smalltalk, C++.

[eiffel.pdf](#) The Eiffel programming language.

[dev-tools.pdf](#) Development Tools (Autotools, Valgrind, etc.)

[scanner.pdf](#) A Flex Scanner with Locations and Symbols.

[ast.pdf](#) Abstract Syntax Trees.

[names.pdf](#) Names, Scopes, and Bindings.

[type-checking.pdf](#) Type Checking.

[intermediate.pdf](#) Intermediate representation.

[instr-selection.pdf](#) Instruction Selection.

[liveness.pdf](#) Liveness analysis.

[regalloc.pdf](#) Register Allocation.