

## LLVM Tutorial: Table of Contents

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# Kaleidoscope: Implementing a Language with LLVM in Objective Caml

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#### **External Tutorials**

Tutorial: Creating an LLVM Backend for the Cpu0 Architecture

A step-by-step tutorial for developing an LLVM backend. Under active development at <a href="https://github.com/Jonathan2251/lbd">https://github.com/Jonathan2251/lbd</a> (please contribute!).

Howto: Implementing LLVM Integrated Assembler

A simple guide for how to implement an LLVM integrated assembler for an architecture.

#### **Advanced Topics**

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1. Writing an Optimization for LLVM

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