

CISC 672 Homework #1  
Case Study of Compiler Architectures

Due Date: Next Class Period, start of class.

Deliverable: an overhead slide or powerpoint slide that shows the architecture of either a commercial, open source, or experimental research compiler.  
(in the form of a block diagram indicating phases, flow through the translation process, and various program representations as the program is translated. The compiler may be a traditional batch system or a dynamic compiler.

As an example, see the Compilers textbook chapter 1 for an overall compiler architecture.

Some possible compilers to examine:

SUIF  
Open 64  
Trimaran  
The Sable Project  
Jikes  
DynamoRIO

Any of your choice.

Include the website/source from which you got your information.