

CISC 672 – Advanced Compiler Construction

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Disclaimer

The following does not describe the cool-language in depth. It is not designed to be used as a syntax reference, but rather as an introduction into programming with cool, and also into object oriented programming in general.

For the purpose of writing your own cool-compiler, please read the cool-manual carefully.

What is a COOL-Program?

- ▶ a cool-program is a list of cool-classes
- ▶ classes may be spread over several files
- ▶ one of the classes has to be named “Main”
- ▶ this class has to contain a method named “main”
- ▶ executing a cool-program is equivalent to evaluating this “Main.main()” function