

CS335A: Compiler Design

Project Group 8

Members:

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- **Source Language:** Go
- **Implementation Language:** Python3 (**DO NOT USE Python2**)
- **Target Language:** MIPS

Extra Features of Go over vanilla C that we will implement:

1. struct embedding a.k.a. composition
2. Interfaces
3. Function overloading for structs
4. Automatic type inference in short variable declarations