

CS335A: Compiler Design
Project Group 8

Members:

- Harish Rajagopal (160552)
 - Siddharth Nohria (160686)
 - Vishwas Lathi (160808)
-

- **Source Language:** Go
- **Implementation Language:** Python
- **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