Meeting 3: 1/20/2015: P0

Announcements

- Graders: Mayong Song, Dheeraj Chinni, Krishna Sripada

- Post questions on Piazza
  - anonymously

- Submissions: everyone should copy
  - Code words: everyone should pick one

- Optimize? - don't worry about optimizations

- Internal compiler representation
  - Assign (..., ...)

- Python AST
- x86 AST classes - you
- Linux/Windows/Mac OS

- Flat ASTs

- test this
  - print out read it
    - pretty printer
    - abstract syntax
    - concrete syntax
  - test execution
    - evaluator

Questions
  - Flat ASTs
  - gcc commands
  - x86 - what is it
  - Call Func is input
$ python2 compile.py test.py 2.7.9
  ➡️ test.s

$ gcc -m32 *.c test.s -o test.exe -lm

$ cat test.in | ./test.exe