

6.035

Project 2 Info Session

Fall 2018

Scanner / parser and team formation

- All scanner / parser repos now public, to evaluate team mates and help debug any last issues
- Teams must be finalized by Tuesday September 25th
- See pinned posts on Piazza for submission & team search
<https://piazza.com/class/jkl99ikuwjf5mk>

Key dates for Semantic Checking & Code Generation (team projects)

- Public semantic checking tests are now available
 - Team project. Must use one of your team's Scanner/ Parsers as a starting point
- October 3 11:59pm semantic hidden tests available
- October 5 11:59pm semantic project due / codegen public tests available
- October 24 11:59pm hidden code generation tests available
- October 26 October 26 11:59pm code generation project due
First submission due on webpage labeled 'CyberPortal'

Grading Semantic Checker & Code Generation

Submission worth 25% of course grade

Implementation	80 Percent
Public tests	33%
Tests labeled 'hidden' <i>Released 48 hours before each project due date</i>	67%
Documentation	20 Percent

Hidden tests will be released ~48 hours before each project due date.

This is probably not enough time. You should create your own hidden tests based on the Decaf Spec.

Late policy: If you submit late (without an S³ note), we may use either your last submission or your last Github commit before 12:00am, at our discretion.

Note on grading scanner / parser

- *While the first project is “ungraded”*, in the second (derby) submission there are some points allocated to passing each set of tests, including scanner / parser tests
- While we will not feed scan-wise or parse-wise invalid inputs to your parser in the semantic checker or code generation projects, if you fail tests because of a scanner or parser issue, you will loose points
- Bottom line: Your team project should pass all the scanner/parser tests, and you may be upset if you don't at least pass the valid ones!

Resources available now:

- Semantics Project Handout (on calendar Sep 20)