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

<table>
<thead>
<tr>
<th>Implementation</th>
<th>80 Percent</th>
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<tbody>
<tr>
<td>Public tests</td>
<td>33%</td>
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<tr>
<td>Tests labeled ‘hidden’</td>
<td>67%</td>
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<tr>
<td><em>Released 48 hours before each project due date</em></td>
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<tr>
<td>Documentation</td>
<td>20 Percent</td>
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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 S^3 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)