Adam Blank

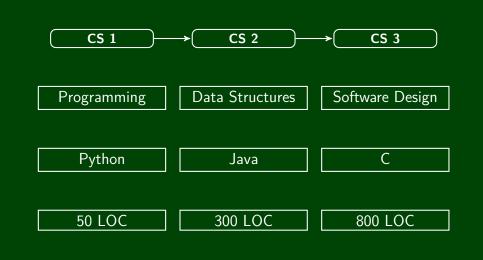
Lecture Z

Winter 2024

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Introduction to Programming Methods





Course Material

- Introduction to the C Programming Language
- Designing **Good** Programs
- Debugging Strategies
- Working on a Team
- Working with a Larg(er) Codebase

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The course "tagline" is "you already know how to write software; now, let's learn to write **good** software".

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Beware! 3

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The most notable changes (though there are others) are...

- The group size has gone down from four to three.
- All members of your group must be in the same lab section.
- There are no assigned, specific TA mentors.
- The "main" physics engine project has been reduced significantly and we've replaced the solo project with a new one.

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 Most weeks, you will be simultaneously working on a new feature for a long-term
 solo project and a new feature that will advance your group project. All code
 related to both of these projects will be due on Friday nights.
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 Just like CS 2, most lectures will have an associated "diagnostic" following the
 same rules as CS 2 did. These will all be due on Sunday nights. Additionally,
 every group project feature will have approximately one discussion question
 which the whole group will prepare a response for together.

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Questions about "a week in CS 3"?