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Software Development Integrity Requirements

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Software Development Integrity Requirements

Your software must be original

- If it is not, you will fail the course

Common academic integrity violations

- { Reading, Copying, Revising } someone else's source code

When we say “copying”, we mean “copying anything”

- E.g., copying the NEAR operator
- If you develop 90% of the system, but copy 10%, it is cheating

We compare your software to other software

- From this semester, previous semesters, GitHub, ...

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Both Parties Are At Fault

When student A copies from student B

... both students are at fault

- Student A cheated
- Student B helped or allowed cheating to occur
- Usually both students fail the course

It is your responsibility to protect your software

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Can You Help a Friend Debug Their System?

You may discuss ideas and observations

- How their system behaves
- How your system worked
- Debugging practices and tips

Do not look at their source code

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Can You Examine Working Software?

Can you examine working software

... from your friend, Github, or other sources

... to help you understand how to design your system?

No

- In the real world, you can't examine working systems to help you build new systems
- This course is practice for the real world