Academic Honesty
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What is Assignment cheating?

- Not writing the code yourself
  - Copying someone's code (email, GitHub); teams can share
  - Having someone else write it
  - Generating it with a tool (AI)

- Giving your code to someone else

- Not citing >= ~2 copied lines of code:
  // Copied from xyz.ca/ex1.html
  - No need to cite my example code or lectures

- Submitting work you previously submitted for credit (any course, any university)
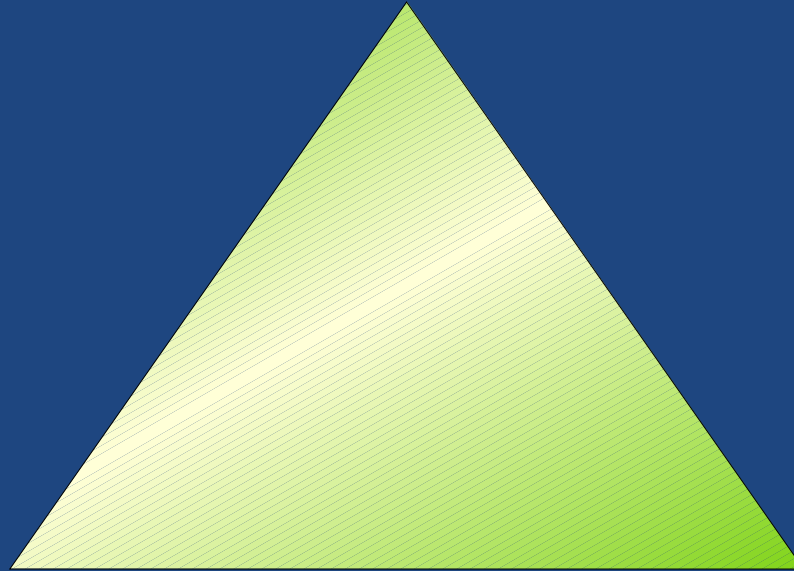
What is Exam Cheating?

In-Person Exams

- Copying from someone

- Using unacceptable materials during the exam

- Distributing copies of the exam (unauthorized exam material; copyrighted)

- Facilitating someone else to commit academic dishonesty
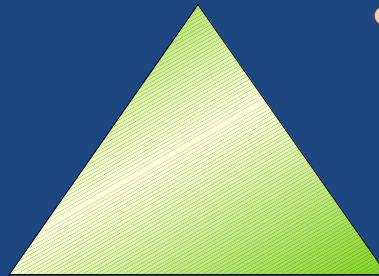
- Cheating happens in the presence of 3 things:

On Reducing Assignment Cheating

Pressure to succeed

- Start early

- Lots of office hours

Rationalize as not unethical

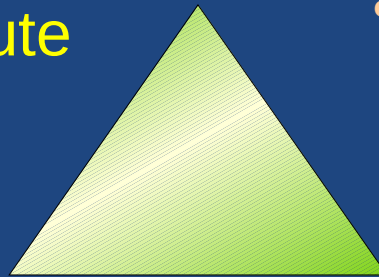- It cheapens the work of all other students

- Reduces quality of graduates

Opportunity to cheat without fear of penalty

- MOSS run on all solutions: deep analysis, past assignments

- High penalty for cheating 0 score; report with university

- Content on quizzes / exams

On Reducing Exam Cheating

Pressure to succeed

- Do the assignments to earn marks and learn material

- Study before last minute

Rationalize as not unethical

- It cheapens the work of all other students

- Reduces quality of graduates

Opportunity to cheat without fear of penalty

- Supervision of exam

- Analysis of MC similarity

- High penalty for cheating (0); report with university; FD?

Helping Friends

- Yes! You can help your friends!
  - You should be done the part they are asking about and you should not use their solution.
  - You should look at their code, not *yours*.

    Don't show them your code or design.
  - You should help them understand, not give them answers.
  - Pretend you are the TA.

- If you pay someone for help, and they don't look at your work then it's cheating.

Use of AI in this course

- Use AI to help you learn by having it:
  - Explain code
  - Quiz you on course content
  - Give debug tips when truly stuck
  - Get help like stack-overflow; must cite e.g., "good C++ random number code")

- Don't use AI to write your code. Your value to a company is the skills you bring: you must be a strong developer to effectively use AI.
  - Don't let it make design decisions.
  - Don't let it write your code.
  - Don't let it refactor code to clean it up.

I really do care!

- I really do care about:
  - Student learning
  - Student well-being
  - Student accomplishments
  - Student satisfaction
  - Academic honesty
- Please decide that you want to only do your own work. It's much easier for us all!