

Exam date and content

- Exam date:
 - March 10th Friday 6:15pm – 7:45pm (1.5 hours)
- Exam scope:
 - Class materials up to and including Feb 24th
 - Materials in Homework 1 & 2
 - Theory ~30% Practice ~70%
- Open book in-class exam
 - Bring your laptop for python coding parts
 - Bring your pens for theory parts
- Exam format and style:
 - Similar to practice exam
- Practice exam:
 - Last year's midterm exam as practice (please ignore question on OOP which is not covered in class yet)

Open book exam policy

- You may use any notes, reference materials, internet
- You may use Google Colab, Jupyter Notebook or any Python IDEs during the exam period
- You must work on the exam solution 100% by yourselves
- You shall NOT discuss or get illegitimate help from others (including AI) during the exam.
- You are expected to uphold the highest principles of honesty and integrity in all endeavors
- <https://studentconduct.columbia.edu/content/policies>

Students should be aware that academic dishonesty (for example, plagiarism, cheating on an examination, or dishonesty in dealing with a faculty member or other university official) or the threat of violence or harassment are particularly serious offenses and will be dealt with severely under Dean's Discipline.

Solution submission

- Answer the theory questions on the exam paper provided.
- Submit your python code (and output results) as HTML or pdf or .ipynb files onto Courseworks under 'Exam 1' section, in the same way you uploaded your homework previously.
- You may name your files whichever way you like.
- Make sure that in each of your files, you have your name and UNI on it.