

## Paper Component Instructions (40 minutes):

- **You cannot use your laptop until this time is up.**
- Open book/paper notes.
- You must hand in the paper component pages at the end of this time.
- If you finish early, you can read the online problems on here and plan out how you may want to write your code. You can tear off and keep your scratch work for the online part.

## Online Component Instructions (80 minutes):

- You may use Spyder (or another IDE) to write/debug code.
- You must use MITx to submit code.
- Open book/notes but you cannot look up anything on the Internet or on your computer.
- You may examine the docstrings provided by the "help" command in the console shell.
- **You must check out after you have finished your exam but before you leave.**
  - Any student who does not check out will receive a 0 on the exam.
  - On the online component of the exam, look for a link to check out.
- **IMPORTANT:**

You will see which test cases you pass.

  - **Click “See full output” to see the test cases, the correct output, and your output.**
  - The test cases are similar to the cases we will run on your code.
  - The score will be based primarily on how it performs on the test cases **WE** use.
  - We only grade your last submission. If your code doesn’t run, you will get a zero, so make sure to run your last submission on MITx.
  - **You only get 10 tries to submit code.**