Create a Jupyter notebook called `CS196-a3.ipynb`

\*\*DO NOT INCLUDE YOUR NAME ANYWHERE IN THIS FILE OR IN FILENAME\*\*

In this notebook you should have the following:

1. Create some class that includes the following

- instance attributes (at least 2)

- instance methods (at least 2)

- class attributes (at least 2)

- class methods (at least 2)

- static methods (at least 2)

2. Create a few objects of this class

3. Show off all implemented functionality

\*\*DO NOT HAVE THE SAME CLASS DEFINITIONS AS YOUR CLASSMATES\*\*:

- Even if you are working together with your peers, make sure that you implement different classes/attributes/methods and that they do different types of things.

Add docstrings and comments (and/or markdown) where appropriate.

Code will be evaluated for:

1. code is written and works as intended (e.g., correct calls, correct output, no errors)

2. clean/efficient code (e.g., no unnecessary code)

3. naming conventions (e.g., class names are UpperCamelCase)

4. readability (e.g., meaningful names, separation of code into separate cells)

5. documentation (e.g., docstrings, comments, argument type specification)

\* click "View Rubric" on blackboard under this assignment for more details