

### IMPORTANT (Must Read!)

1. Finish the project by complete the 9 TBA code segments

- (1) models.py: 6 TBAs

- (2) losses.py: 3TBA

2. train.py

To help you debug, I already provided you with a completed train.py code.

- (1) If you choose to use it for your submission, please write a **1-page** code analysis **report** to detail your understanding of the provided implementation of the GAN training algorithm. Also comments the reasons. You can explain its main idea and then provide its details; or provide a pseudo code-based algorithm, and then explain the corresponding code to implement each step of the algorithm.
  - (2) If you already implemented your own training algorithm and will stick to it in your submission, then you do not need to provide the report mentioned in (1).
  - (3) If you already implemented your own training algorithm, but latter modified it since you had found typos, errors or incomplete implementations etc. after reading the provided code, please added comments to your code to indicate this, and also report these occurrences and your thoughts of the fixing process in your report.