**Project Instructions:**

<https://docs.google.com/document/d/1IoCmb0iaV0basI3g3rakos31mbFjk7bYgl-tXNzldxo/edit>

Converting OpenAI procgen gym into stable-baselines venv: (Definitely need this)

<https://github.com/hill-a/stable-baselines/issues/665>

Implementation of stable-baselines PPO2 in Google Collab: (Copy for base implementation)

<https://colab.research.google.com/drive/1kl7124cI89-yn-Stio8GiLpJV0jec6Kt>

(useful functions for recording gym results)

OpenAI Procgen Gym (need to use fruitbot env):

<https://github.com/openai/procgen>

stable-baselines PPO2 Docs: (Make sure structure is same as openai baselines)

<https://stable-baselines.readthedocs.io/en/master/modules/ppo2.html>

MixReg Code: (Need to rewrite for stable-baselines)

<https://github.com/kaixin96/mixreg/tree/master/train_procgen>

MixReg arxiv paper:

<https://arxiv.org/pdf/2010.10814.pdf>

IMPALA framework arxiv paper:

<https://arxiv.org/abs/1802.01561>

Google Cloud Compute Stuff (free $300 worth of compute):

Connecting GCollab to GCP Instance:

<https://stackoverflow.com/questions/61900698/connect-google-colab-to-a-runtime-on-a-google-compute-engine-instance>

GCP Instance Console:

<https://console.cloud.google.com/projectselector/compute/instances?authuser=1&_ga=2.221423320.1943579704.1616734636-1141185143.1616734636&supportedpurview=project>

Gcloud SDK:

<https://cloud.google.com/sdk>

Downloading Files from cloud instance:

<https://cloud.google.com/compute/docs/instances/transfer-files#transfergcloud>