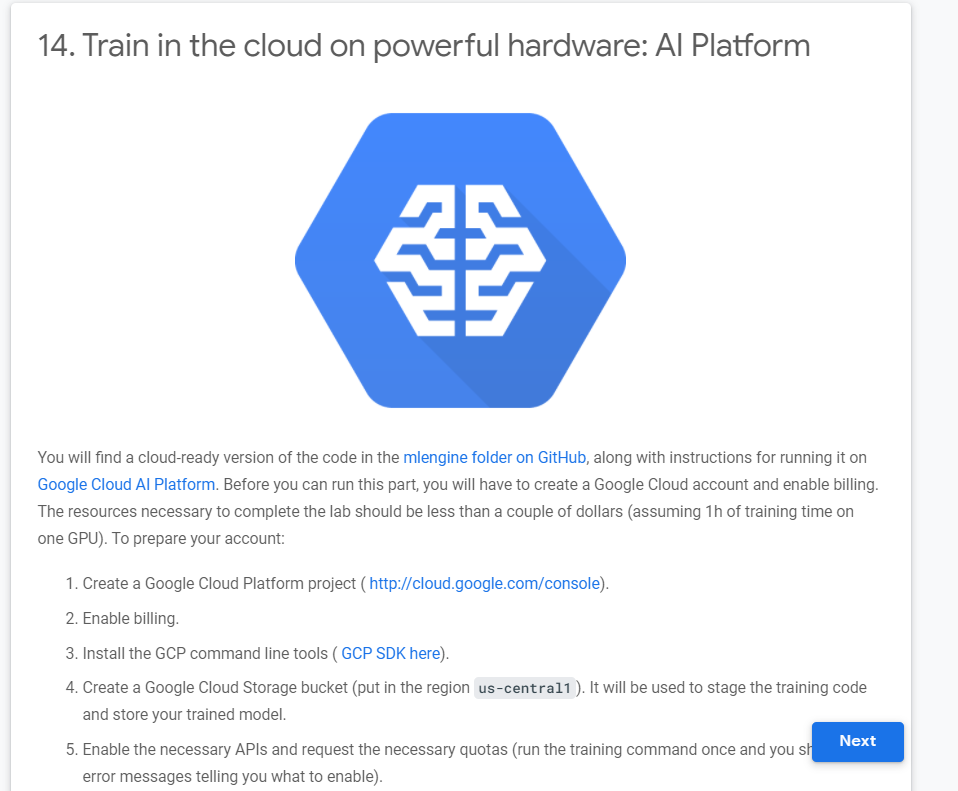
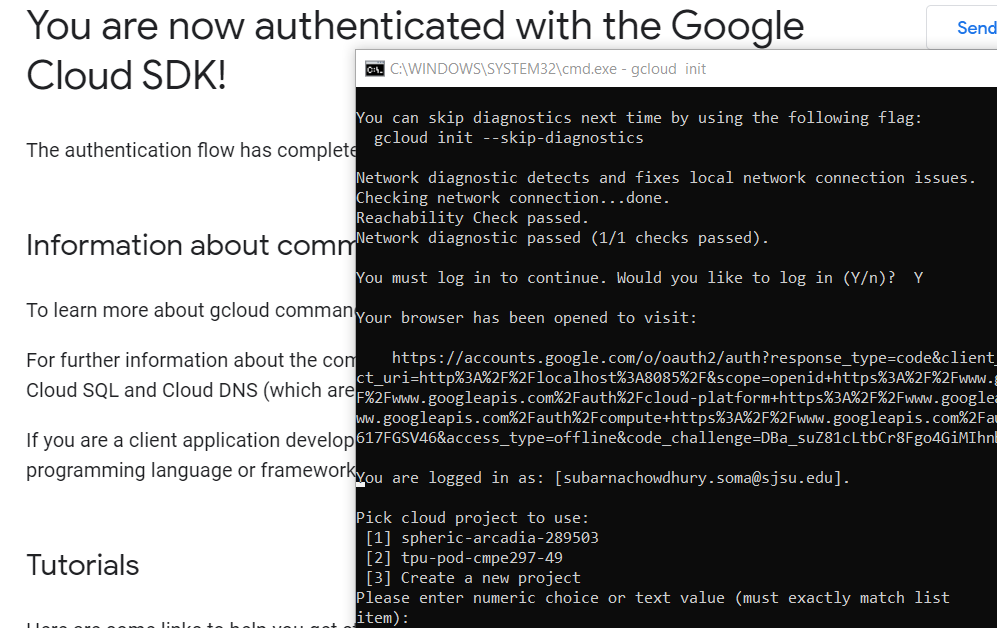
1. Requirement: https://codelabs.developers.google.com/codelabs/cloud-tensorflow-mnist#13

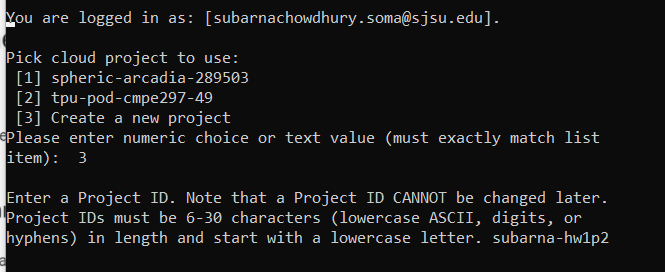


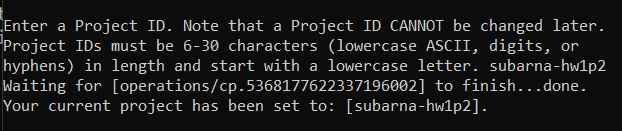
**Discussion:** The reference github directory is quite old. So the versions are old also. It took a lot of time to identify the correct version, especially for job creation specific version was required.

2. Install and setup GCP SDK for the account - subarnachowdhury.soma@sjsu.edu

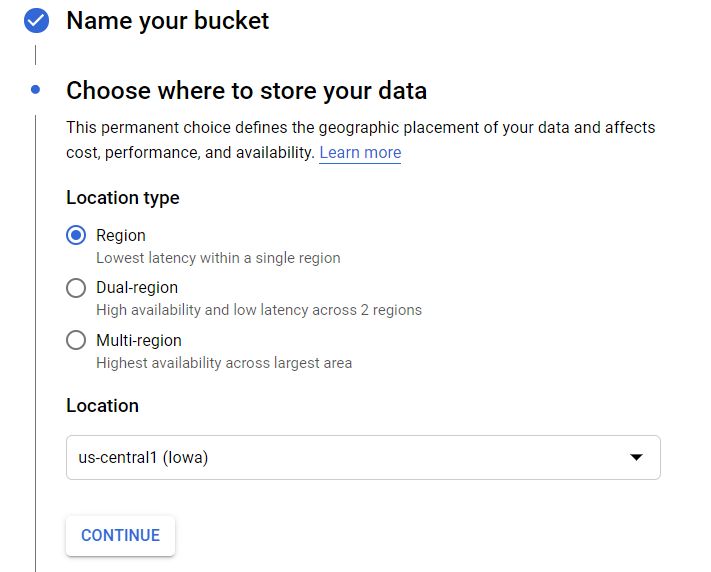


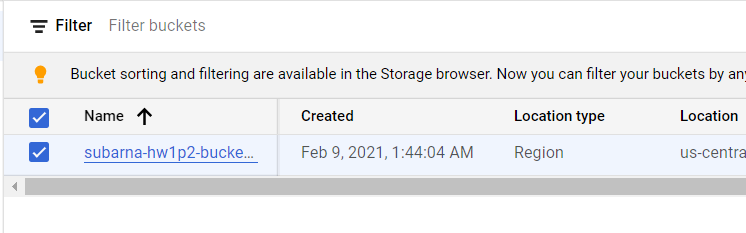
3. Project created named: subarna-hw1p2



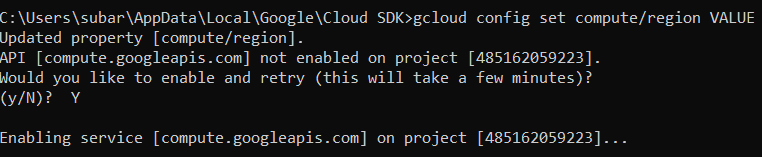


4. Created storage bucket: subarna-hw1p2-bucket1





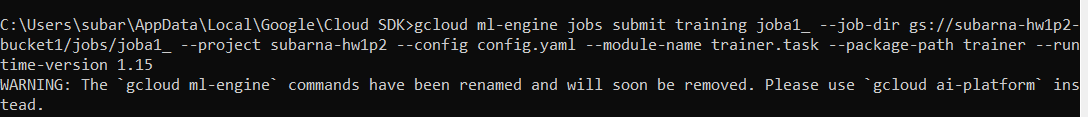
5. Enabling service API/region

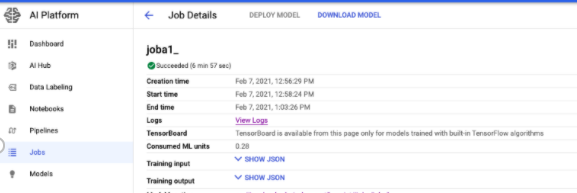


6. Successfully submit the jobs sample from mlengine tutorial in AI Platform using this command and deployed the model:

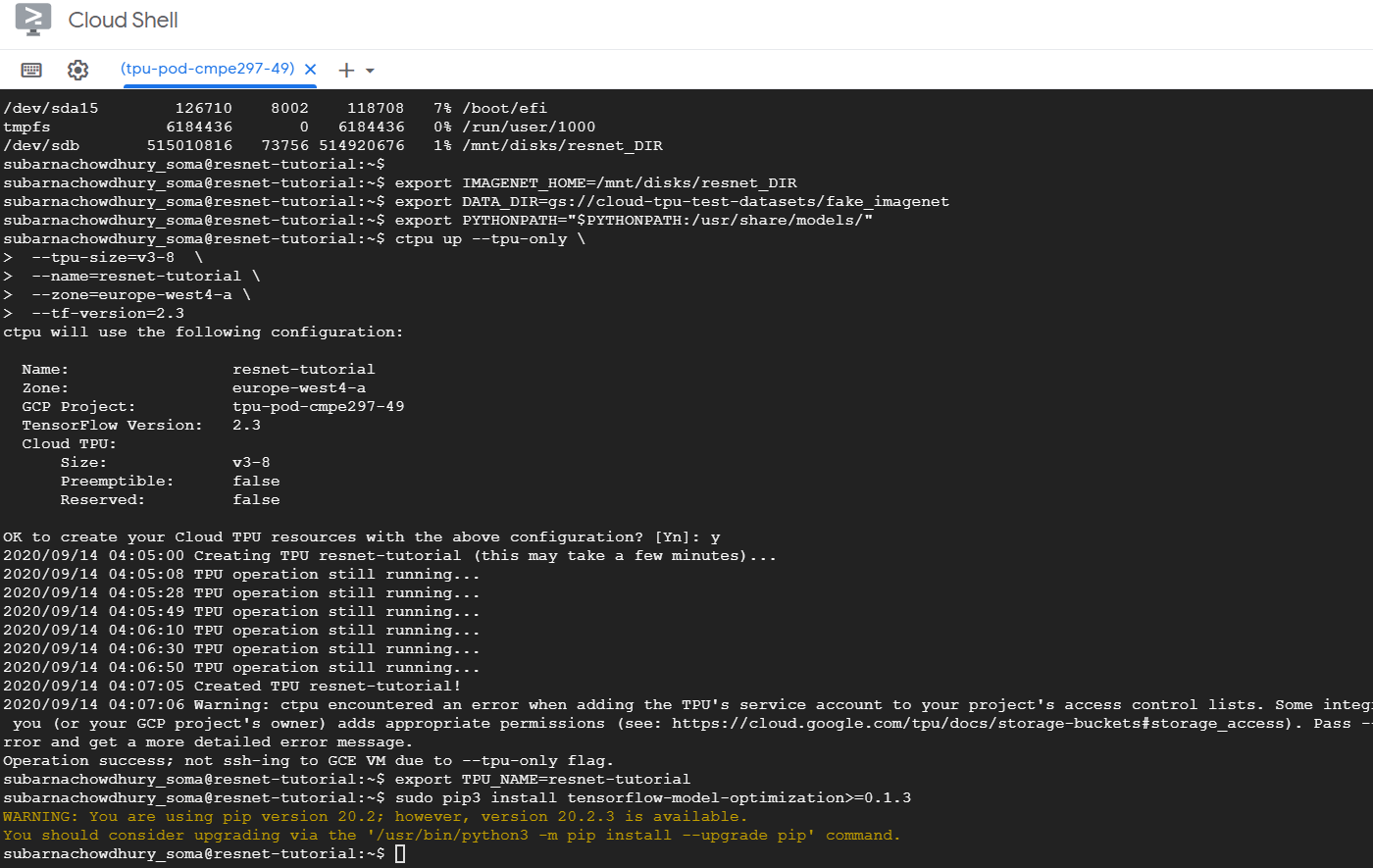
Ref: gcloud ml-engine jobs submit training jobXXX --job-dir gs://<bucket>/jobs/jobXXX --project <project> --config config.yaml --module-name trainer.task --package-path trainer --runtime-version 1.15

**gcloud ml-engine jobs submit training joba1\_ --job-dir gs://subarna-hw1p2-bucket1/jobs/joba1\_ --project subarna-hw1p2 --config config.yaml --module-name trainer.task --package-path trainer --runtime-version 1.15**





7. Created Model cnn\_model and training in the cloud and prediction



Text

Description automatically generated

8. Trained Model In GCP platform

Graphical user interface, text, application, email

Description automatically generated

Task complete, then disabled billing process for this project:

