Settings in VM instance of GCE (Google compute Engine):

Open google cloud shell of any Project in GCP:

1. export PROJECT\_ID=tputrial

gcloud config set project $PROJECT\_ID

1. export PROJECT\_NAME=tputrial

gcloud config set project $PROJECT\_NAME

1. Spawn a VM instance in GCP:

gcloud compute ssh tputrial --zone=europe-west4-a

Screenshot of VM instance in Google Colab:

A screenshot of a social media post

Description automatically generated

Screenshot of TPU POD v2-32 is Cloud TPU POD deployed in GCE:

A screenshot of a cell phone

Description automatically generated

RESNET-50 Model import code and code to download ImageNet Dataset

A screenshot of a cell phone

Description automatically generated

A screenshot of a cell phone

Description automatically generated

RESNET Model Training on ImageNet dataset in TPU POD:

A screenshot of a cell phone

Description automatically generated