1.) Write a python script to create a bucket in the region asia-southeast1

i. Write a script to upload files to the created bucket

ii. Retrieve list of all the files available in the bucket

Graphical user interface, text, application

Description automatically generated

Authenticated as right user and written python script for storage bucket

Graphical user interface, text, application, email

Description automatically generated

Bucket name is nithin-hu-bucket and created a bucket by that name with a appropriate given location

A screenshot of a computer

Description automatically generated with medium confidence

To upload the images blob storage is used to store the images,videos or any kind of unstructured data files

Graphical user interface, text, application, email

Description automatically generated

This above picture shows bucket with a name nithin-hu-bucket is created

Graphical user interface

Description automatically generated

Png Files are uploaded inside nithin-hu-bucket cloud storage

Graphical user interface, text, application, email

Description automatically generated

This is used to see the bucket grabbing the name of it and list all the blob png files

2.) Write a python script to create a compute instance on the default network with tags

Graphical user interface, text, application, email

Description automatically generated

3.) Use gcloud CLI to list the VPCs, Subnets and Compute Engines in your project

A picture containing text

Description automatically generated

This cli command is used to list VPC networks and list subnets im working on usggcpconnpd1

Text

Description automatically generated

This command is used to list all the instances inside

4.) script to create a Cloud Function which prints “Hello World”

Text

Description automatically generated

This main.py file is used to show hello world text and to deploy cloud function and triggered with http protocol

Graphical user interface, table

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Code to show the hellow world text in appropriate format like json or requesting like a args

Graphical user interface, text, application, email

Description automatically generated

Testing and logs used to display hello world message.