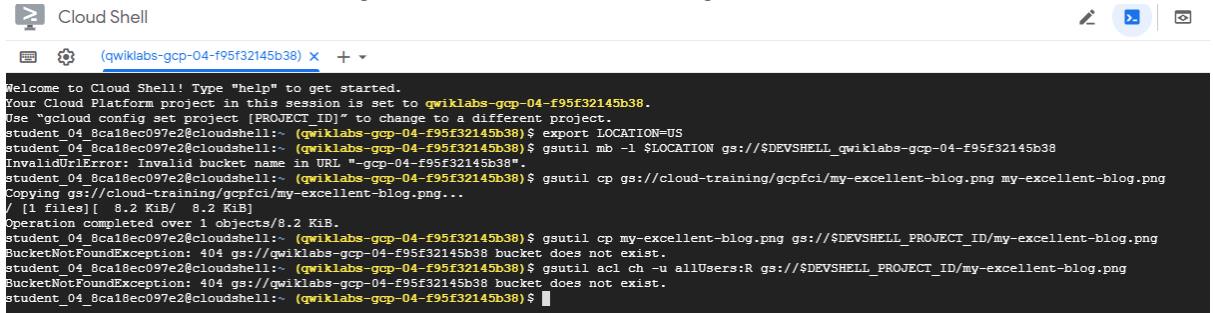


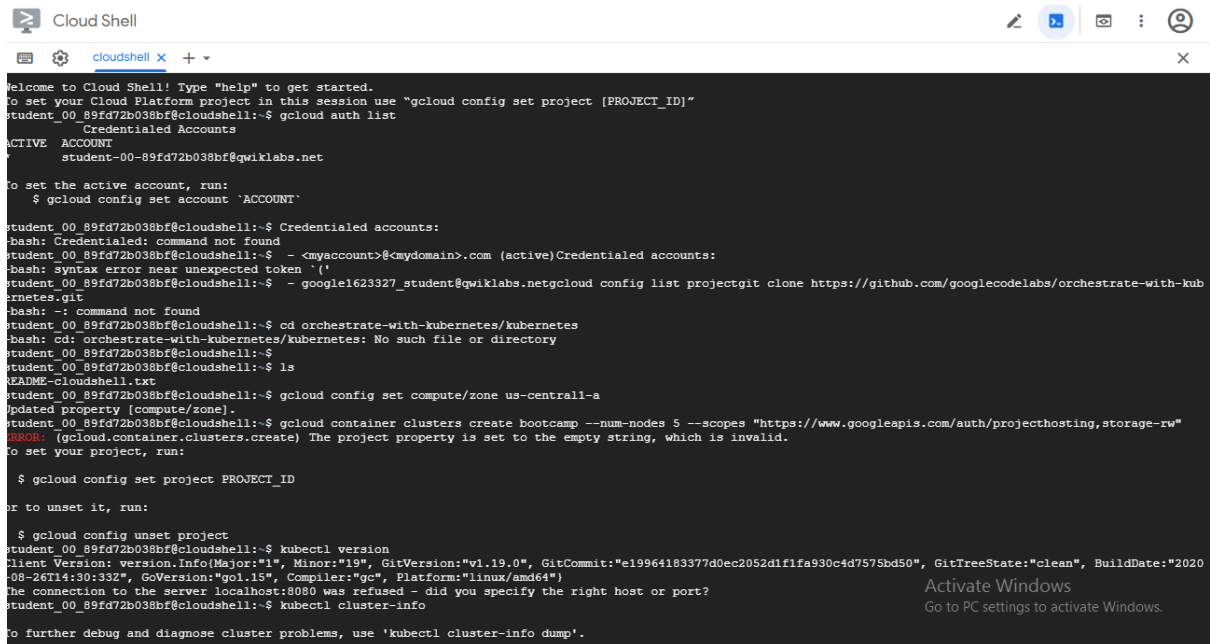
2. Translation of console command codes

1. GCP Fundamentals: Getting Started with Cloud Storage and Cloud SQL



```
Cloud Shell
(qwiklabs-gcp-04-f95f32145b38) x +
Welcome to Cloud Shell! Type "help" to get started.
Your Cloud Platform project in this session is set to qwiklabs-gcp-04-f95f32145b38.
Use "gcloud config set project [PROJECT_ID]" to change to a different project.
student_04_8ca18ec097e2@cloudshell:~ (qwiklabs-gcp-04-f95f32145b38) $ export LOCATION=US
student_04_8ca18ec097e2@cloudshell:~ (qwiklabs-gcp-04-f95f32145b38) $ gsutil mb -l $LOCATION gs://$DEVSHHELL_qwiklabs-gcp-04-f95f32145b38
InvalidUrlError: Invalid bucket name in URL "-gcp-04-f95f32145b38".
student_04_8ca18ec097e2@cloudshell:~ (qwiklabs-gcp-04-f95f32145b38) $ gsutil cp gs://cloud-training/gcpfci/my-excellent-blog.png my-excellent-blog.png
Copying gs://cloud-training/gcpfci/my-excellent-blog.png...
/ [1 files] [ 8.2 KiB/ 8.2 KiB]
Operation completed over 1 objects/8.2 KiB.
student_04_8ca18ec097e2@cloudshell:~ (qwiklabs-gcp-04-f95f32145b38) $ gsutil cp my-excellent-blog.png gs://$DEVSHHELL_PROJECT_ID/my-excellent-blog.png
BucketNotFoundException: 404 gs://qwiklabs-gcp-04-f95f32145b38 bucket does not exist.
student_04_8ca18ec097e2@cloudshell:~ (qwiklabs-gcp-04-f95f32145b38) $ gsutil acl ch -u allUsers:R gs://$DEVSHHELL_PROJECT_ID/my-excellent-blog.png
BucketNotFoundException: 404 gs://qwiklabs-gcp-04-f95f32145b38 bucket does not exist.
student_04_8ca18ec097e2@cloudshell:~ (qwiklabs-gcp-04-f95f32145b38) $
```

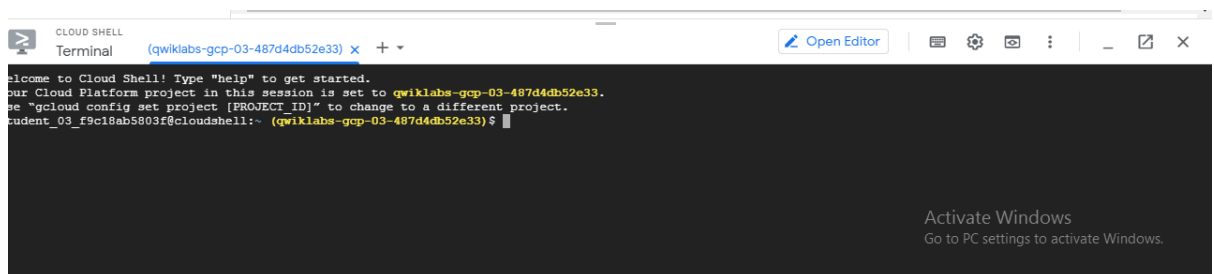
2. 2. GCP Fundamentals: Getting Started with Kubernetes Engine



```
Cloud Shell
cloudshell x +
Welcome to Cloud Shell! Type "help" to get started.
to set your Cloud Platform project in this session use "gcloud config set project [PROJECT_ID]"
student_00_89fd72b038bf@cloudshell:~$ gcloud auth list
Credentialed Accounts
ACTIVE ACCOUNT
student-00-89fd72b038bf@qwiklabs.net
to set the active account, run:
$ gcloud config set account 'ACCOUNT'
student_00_89fd72b038bf@cloudshell:~$ Credentialed accounts:
-bash: Credentialed: command not found
student_00_89fd72b038bf@cloudshell:~$ - <myaccount>@<mydomain>.com (active)Credentialed accounts:
-bash: syntax error near unexpected token '('
student_00_89fd72b038bf@cloudshell:~$ - google1623327_student@qwiklabs.netgcloud config list projectgit clone https://github.com/googlecode/ orchestrate-with-kub
ernetes.git
-bash: -: command not found
student_00_89fd72b038bf@cloudshell:~$ cd orchestrate-with-kubernetes/kubernetes
-bash: cd: orchestrate-with-kubernetes/kubernetes: No such file or directory
student_00_89fd72b038bf@cloudshell:~$
student_00_89fd72b038bf@cloudshell:~$ ls
README-cloudshell.txt
student_00_89fd72b038bf@cloudshell:~$ gcloud config set compute/zone us-central1-a
Updated property (compute/zone).
student_00_89fd72b038bf@cloudshell:~$ gcloud container clusters create bootcamp --num-nodes 5 --scopes "https://www.googleapis.com/auth/projecthosting,storage-rw"
ERROR: (gcloud.container.clusters.create) The project property is set to the empty string, which is invalid.
to set your project, run:
$ gcloud config set project PROJECT_ID
or to unset it, run:
$ gcloud config unset project
student_00_89fd72b038bf@cloudshell:~$ kubectl version
Client Version: version.Info{Major:"1", Minor:"19", GitVersion:"v1.19.0", GitCommit:"e19964183377d0ec2052d1f1fa930c4d7575bd50", GitTreeState:"clean", BuildDate:"2020
-08-26T14:30:33Z", GoVersion:"go1.15", Compiler:"gc", Platform:"linux/amd64"}
The connection to the server localhost:8080 was refused - did you specify the right host or port?
student_00_89fd72b038bf@cloudshell:~$ kubectl cluster-info
to further debug and diagnose cluster problems, use 'kubectl cluster-info dump'.
```

3. Console and Cloud Shell


4. Exploring cloudshell.









```
CLOUD SHELL
Terminal (qwiklabs-gcp-03-487d4db52e33) x +
Welcome to Cloud Shell! Type "help" to get started.
Your Cloud Platform project in this session is set to qwiklabs-gcp-03-487d4db52e33.
Use "gcloud config set project [PROJECT_ID]" to change to a different project.
student_03_f9c18ab5803f@cloudshell:~ (qwiklabs-gcp-03-487d4db52e33) $
```

Activate Windows
Go to PC settings to activate Windows.

Create a bucket with console

 CLOUD SHELL
Terminal (qwiklabs-gcp-03-487d4db52e33) x + ▾

[Open Editor](#) |     | _  

```
Welcome to Cloud Shell! Type "help" to get started.
Your Cloud Platform project in this session is set to qwiklabs-gcp-03-487d4db52e33.
Use "gcloud config set project [PROJECT ID]" to change to a different project.
student_03_f9c18ab5803f@cloudshell:~ (qwiklabs-gcp-03-487d4db52e33)$ gsutil mb gs://<simon-1>
-bash: syntax error near unexpected token `newline'
student_03_f9c18ab5803f@cloudshell:~ (qwiklabs-gcp-03-487d4db52e33)$ gsutil mb gs://<simon-1>
-bash: simon-1: No such file or directory
student_03_f9c18ab5803f@cloudshell:~ (qwiklabs-gcp-03-487d4db52e33)$ gsutil mb gs://<BUCKET_NAME>
-bash: syntax error near unexpected token `newline'
student_03_f9c18ab5803f@cloudshell:~ (qwiklabs-gcp-03-487d4db52e33)$
student_03_f9c18ab5803f@cloudshell:~ (qwiklabs-gcp-03-487d4db52e33)$ gsutil cp [MY_FILE] gs://[BUCKET_NAME]
```

Activate Windows
Go to PC settings to activate Windows.