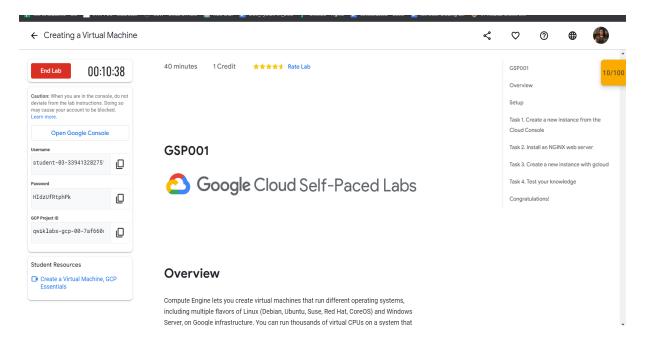
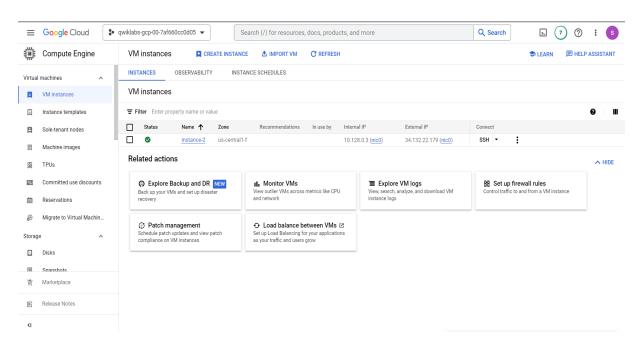
Big Data Graded Assignment 1

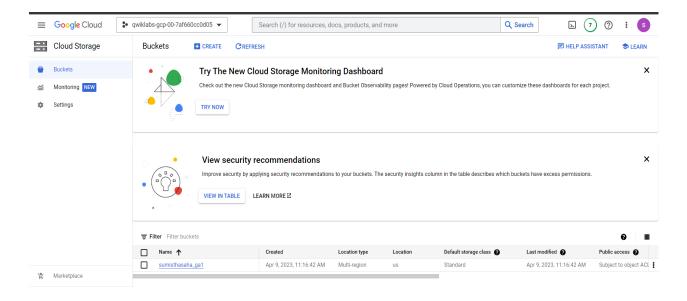
Step 1 : Starting VM lab in Qwiklabs



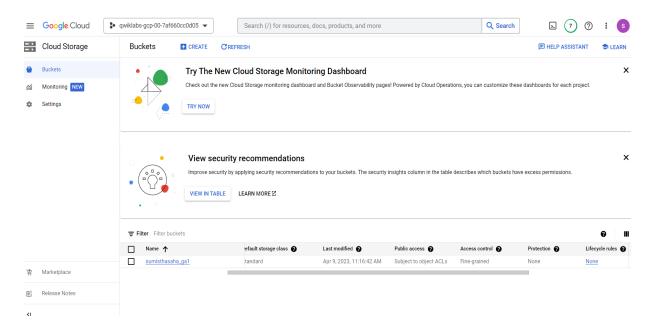
Step 2 : Create a VM instance



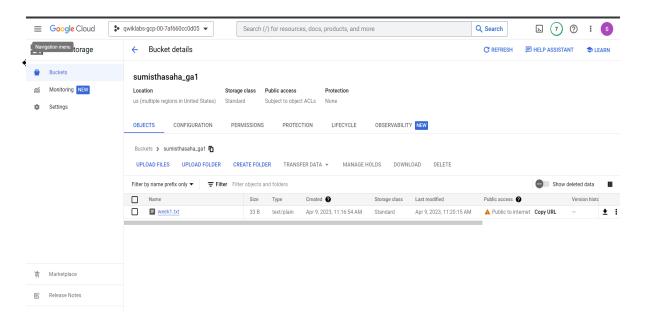
Step 3 : Create a Bucket



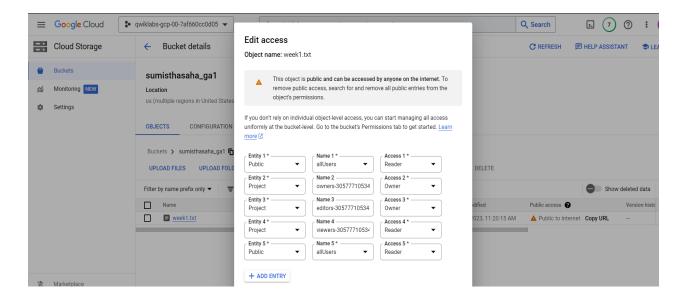
Step 4 : Bucket with public access



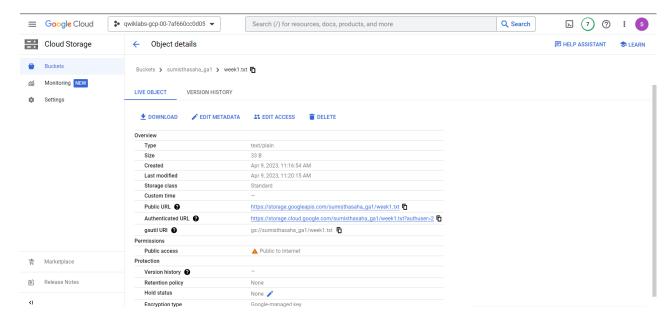
Step 5 : Upload text file under the bucket



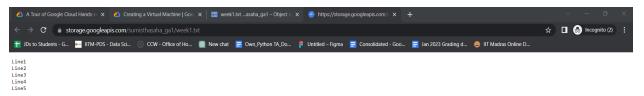
Step 6 : Giving public access to the file



Step 7 : Public url of the file



Step 8 : Opening text file from the public url



Step 9 : Python code to count no of lines and output file with correct no of lines

```
ssh.cloud.google.com/v2/ssh/projects/qwiklabs-gcp-00-7af660cc0d05/zones/us-central1-f/instances/instance-2?authuser=2&l
 SSH-in-browser
                                                                   ↑ UPLOAD FILE
                                                                                    DOWNLOAD FILE
student-03-339413282751@instance-2:~$ cat week1.py
import requests
response=requests.get('https://storage.googleapis.com/sumisthasaha_ga1/week1.txt')
x = response.text
count = 0
for i in x.split("\n"):
 count += 1
f = open('output.txt', 'w')
f.write('Total no of lines : ' + str(count) + '\n')
f.close()
student-03-339413282751@instance-2:~$ python3 week1.py
student-03-339413282751@instance-2:~$ cat output.txt
Total no of lines : 5
student-03-339413282751@instance-2:~$
```