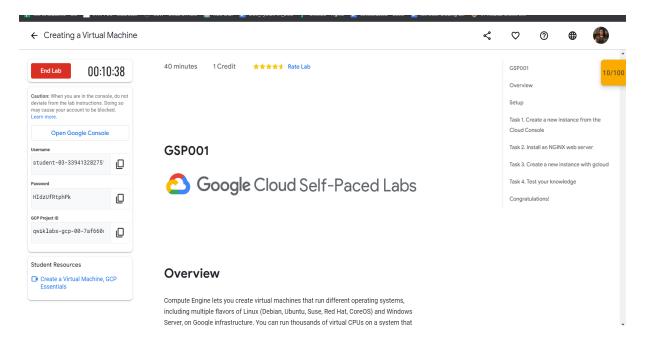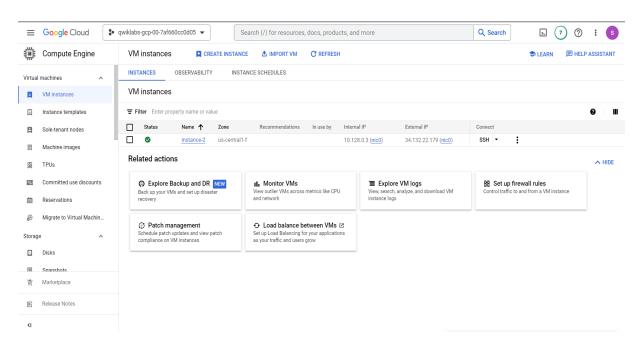# Big Data Graded Assignment 1
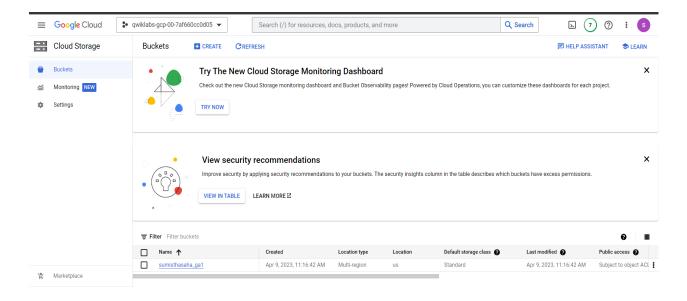
❖ Step 1 : Starting VM lab in Qwiklabs
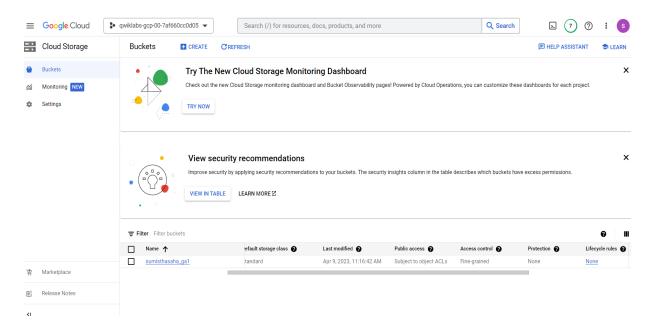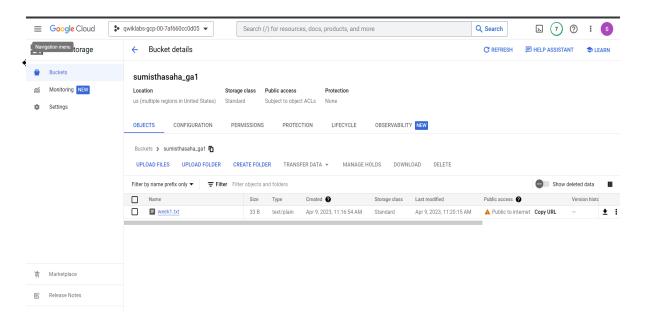

❖ Step 2 : Create a VM instance

❖ Step 3 : Create a Bucket
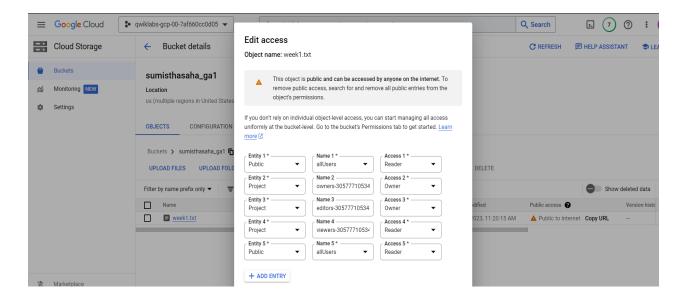

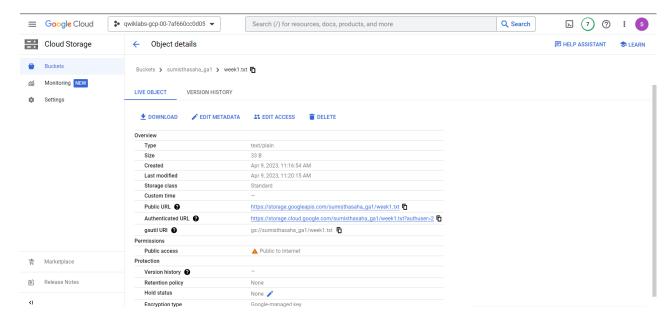## ❖ Step 4 : Bucket with public access

❖ Step 5 : Upload text file under the bucket
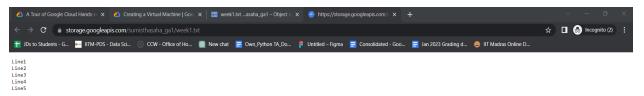

❖ Step 6 : Giving public access to the file

❖ 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