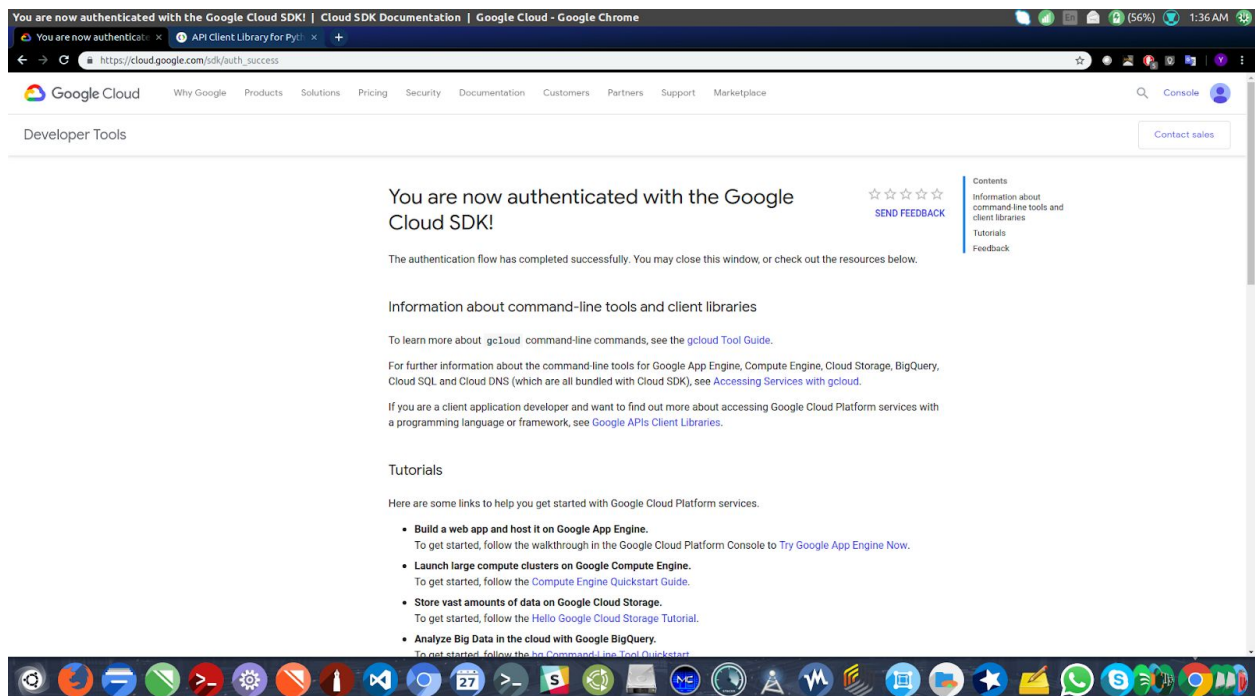


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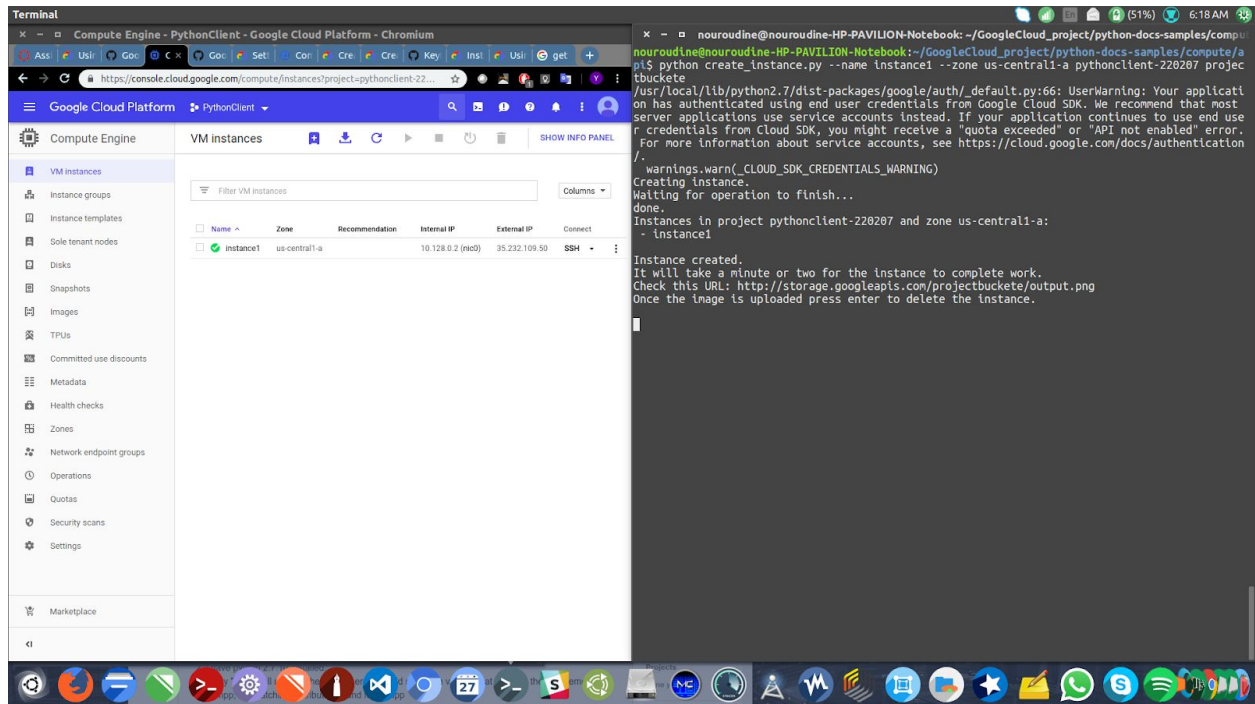
Homework#3

The following procedures are a step by step manipulation of the Google Cloud SDK:

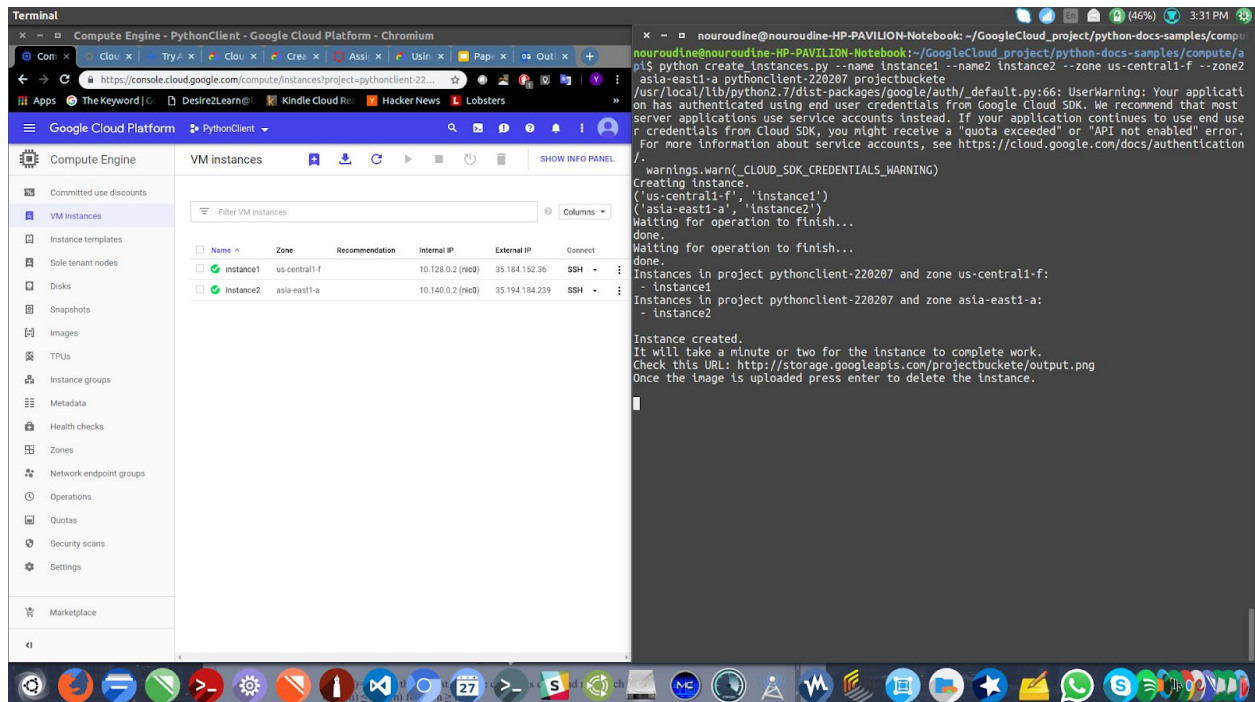
First, we need to login in the Google platform SDK:



After cloning the Github code in my local machine, I was able to run the command and install an instance in the cloud platform, so the following picture is illustrating the described process:

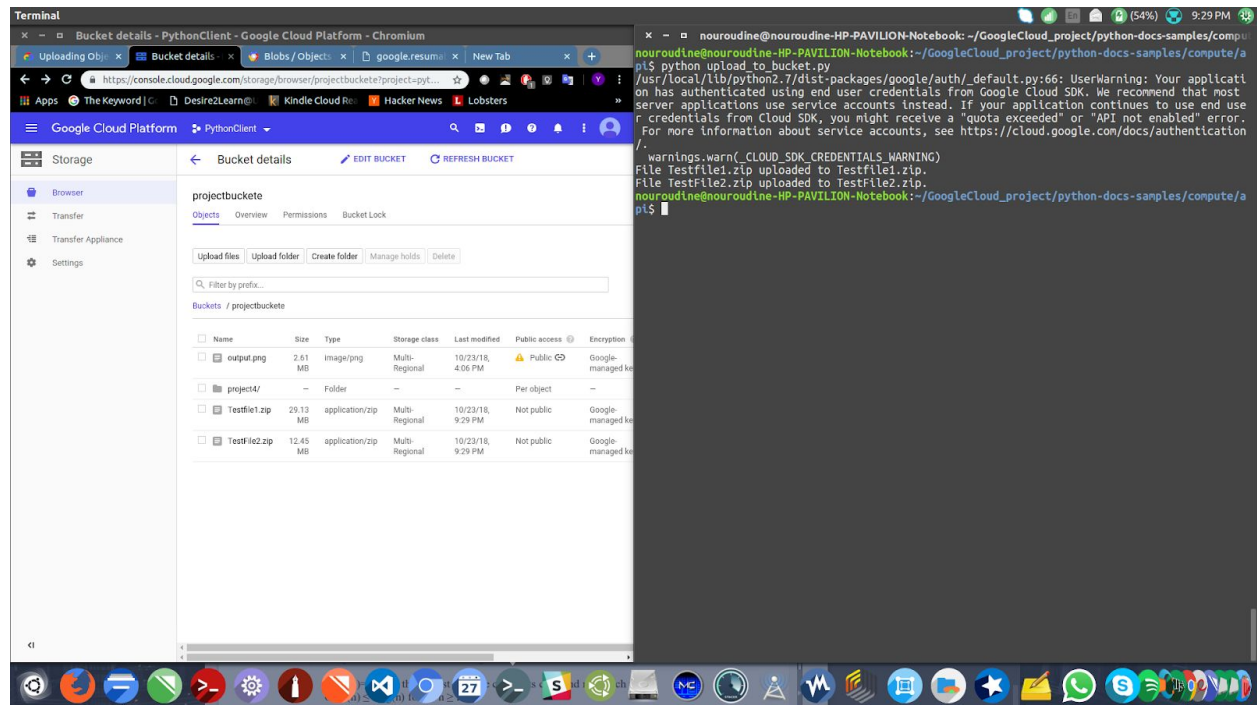


The following steps are showing the creation of two instances associated with the same bucket:



The following pictures are showing upload and download from the bucket:

The upload succeeded:



The download succeeded:

```
nouroudine@nouroudine-HP-PAVILION-Notebook: ~/GoogleCloud_project/python-docs-samples/compute/api/Homework4
nouroudine@nouroudine-HP-PAVILION-Notebook:~/GoogleCloud_project/python-docs-samples/compute/api/Homework4$ python download_from_bucket.py
Traceback (most recent call last):
  File "download_from_bucket.py", line 29, in <module>
    download_blob('pythonclient-220207', 'projectbucket', 'Testfile1.zip', 'Testfile1.zip')
TypeError: download_blob() takes exactly 3 arguments (4 given)
nouroudine@nouroudine-HP-PAVILION-Notebook:~/GoogleCloud_project/python-docs-samples/compute/api/Homework4$ python download_from_bucket.py
/usr/local/lib/python2.7/dist-packages/google/auth/_default.py:66: UserWarning: Your application has authenticated using end user credentials from Google Cloud SDK. We recommend that most server applications use service accounts instead. If your application continues to use end user credentials from Cloud SDK, you might receive a "quota exceeded" or "API not enabled" error. For more information about service accounts, see https://cloud.google.com/docs/authentication/.
  warnings.warn(_CLOUD_SDK_CREDENTIALS_WARNING)
Blob Testfile1.zip downloaded to Testfile1.zip.
Blob Testfile2.zip downloaded to Testfile2.zip.
nouroudine@nouroudine-HP-PAVILION-Notebook:~/GoogleCloud_project/python-docs-samples/compute/api/Homework4$
```