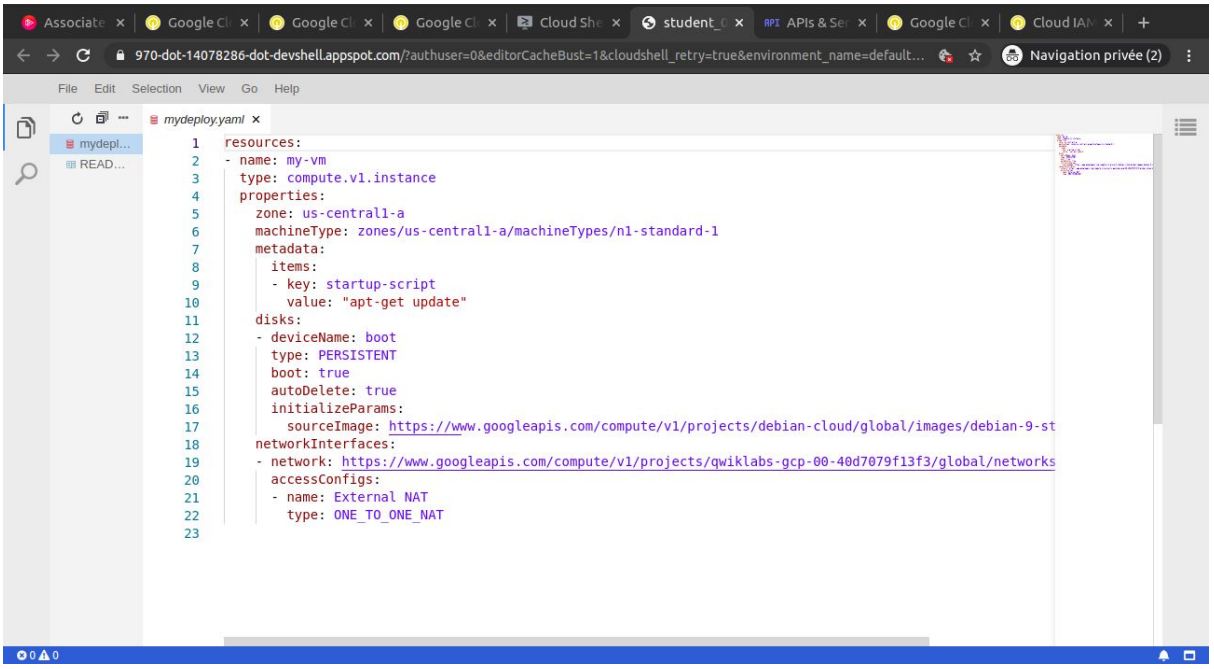
Getting Started with Deployment Manager and Cloud Monitoring

Lab Objectives

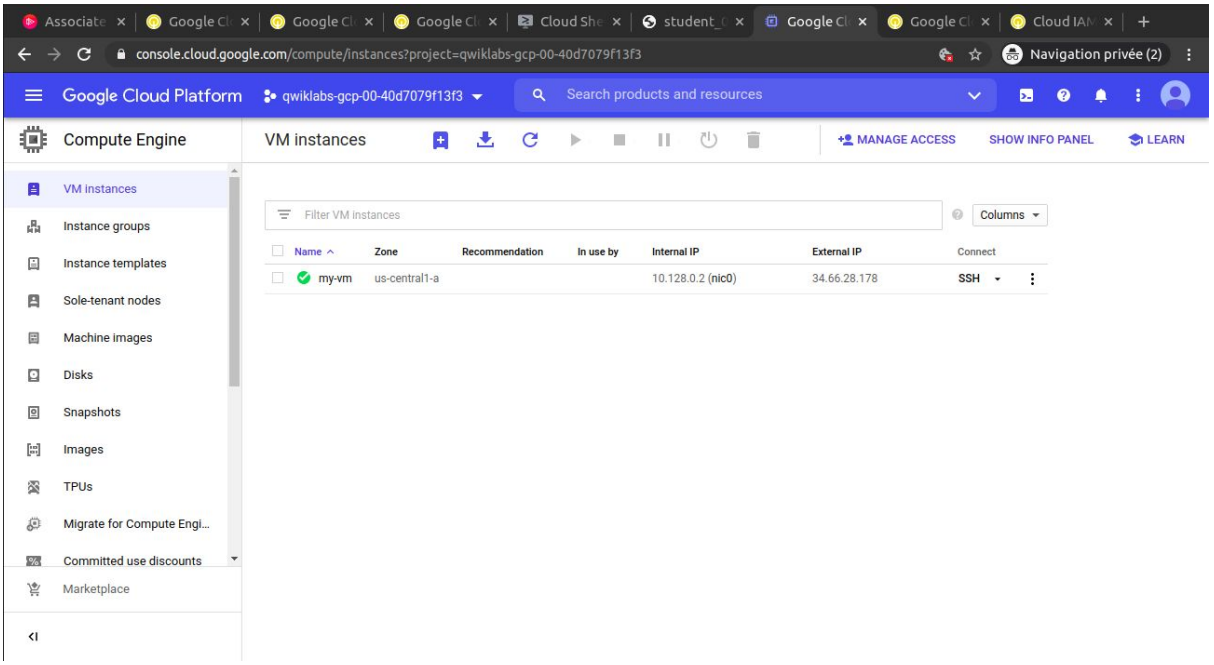
- Create a Deployment Manager deployment.
- Update a Deployment Manager deployment.
- View the load on a VM instance using Cloud Monitoring.

Google Cloud Deployment Manager allows you to specify all the resources needed for your application using the declarative yaml format. We can also use Python or Jinja2
In our lab, we used a provided template to create our deployment. Here was our first deployment yaml file:



[Yaml deployment file]

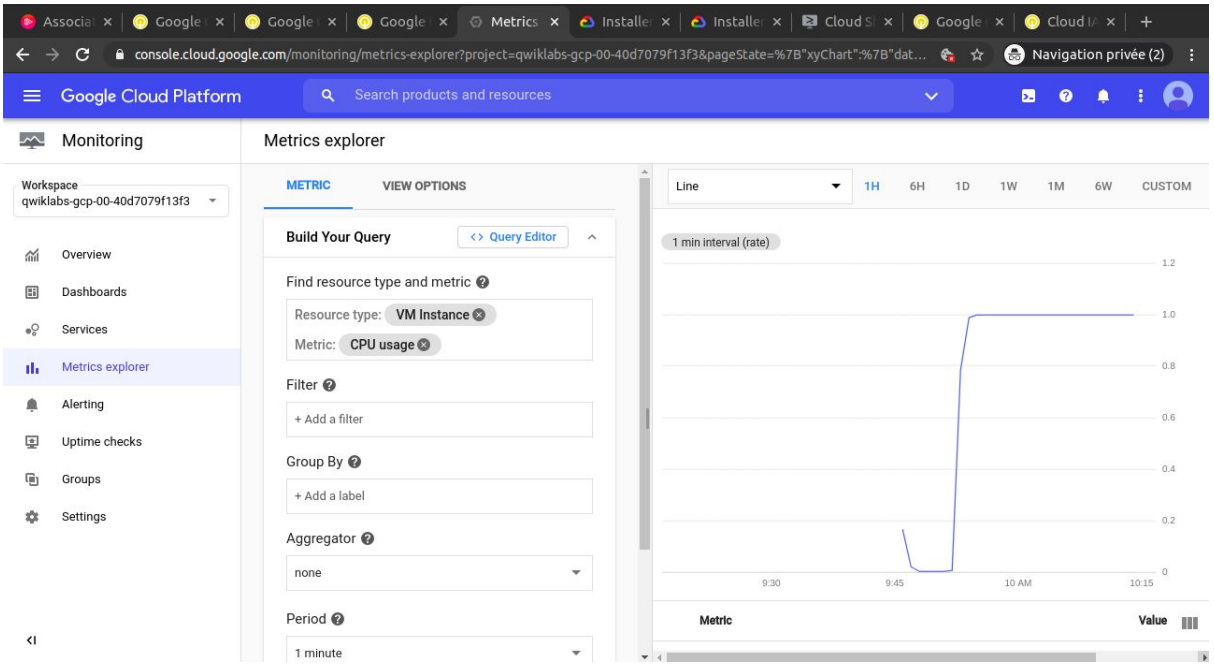
The deployment creates a vm for us named **my-vm** as we can see on the screenshot below:



[created vm]

We then updated the file. We just modified the startup script line.

After this, we used Cloud Monitoring to view load on the Vm we created. We monitored the CPU usage:



[CPU usage]