

Cloud Computing: Lab 4 Report

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1. **Docker Hub:** <https://hub.docker.com/repository/docker/itsjino/getting-started/general>
Github: https://github.com/itsjino/CloudComputing_advanced_posting

- 2.
3. One of the primary challenges I encountered was the

```
→ Lab4 /usr/local/bin/python3 "/Users/joshuaflares/Documents/Year 3/Cloud
Computing/Lab4/vm.py"
Provisioning a virtual machine in Azure using Python.
Provisioned resource group python-azure-vm-example-rg in the westeurope region
Provisioned virtual network python-azure-vm-example-vnet with address prefixes ['10.0.0.0/16']
Provisioned virtual subnet python-azure-vm-example-subnet with address prefix 10.0.0.0/24
Provisioned public IP address python-azure-vm-example-ip with address 20.107.46.81
Provisioned network interface client python-azure-vm-example-nic
Provisioning virtual machine PythonAzureVM; this operation might take a few minutes.
Provisioned virtual machine PythonAzureVM
```

creation of the Python script, mainly due to the limited instructions and guidance provided. This became particularly challenging as many online solutions relied on information that I did not have access to.

- 4.