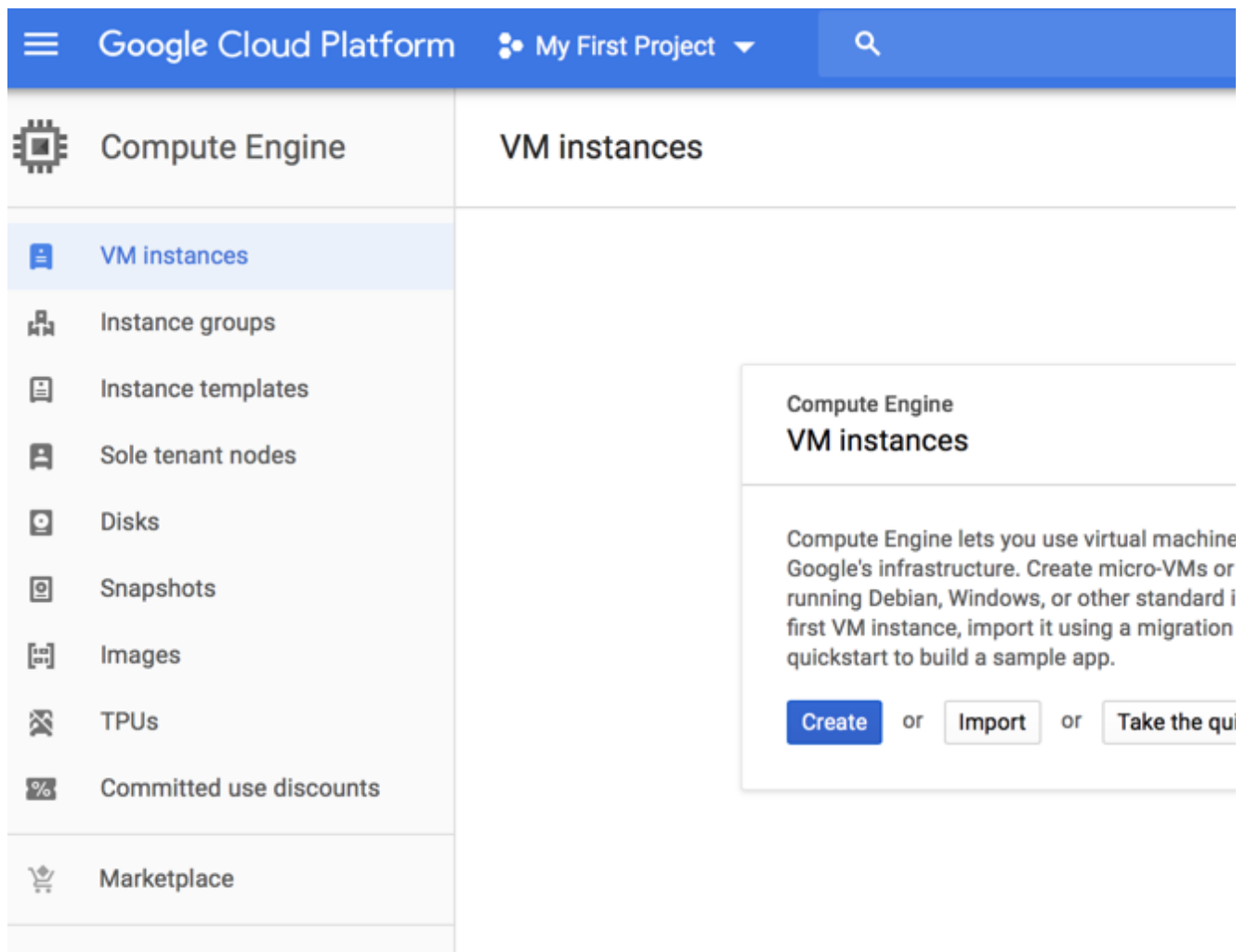# Module 1 In-Class Assignment Setup Part II: Linux

Creating a Linux VM

1. Creation

If this is your first VM, click on "Create" to start the process.

Otherwise, select "Create Instance."

VM instances   ➕ CREATE INSTANCE   ⬇ IMPORT VM   ⟳ REFRESH   ▶

Give the VM a name.

Name ❓
Name is permanent

> ubuntu

Labels ❓ (Optional)

> ➕ Add label

Region ❓	**Zone** ❓
Region is permanent	Zone is permanent
us-central1 (Iowa) ▼	us-central1-a ▼

Machine configuration

Change the Boot disk to Ubuntu 18.04 LTS Minimal, then click "Create"

| Public images | Custom images | Snapshots | Existing disks |

Operating system
> Ubuntu ▼

Version
> Ubuntu 18.04 LTS ▼

amd64 bionic image built on 2020-04-14, supports Shielded VM features ❓

| **Boot disk type** ❓ | **Size (GB)** ❓ |
| Standard persistent disk ▼ | 30 |

2. Login

Under the Connect column, click on "**SSH**". A terminal window will appear on a new browser window.

```
Connected, host fingerprint: ssh-rsa 0 AA:19:6F:5A:72:43:3C:37:E5:60:
:3D:F4:E3:A4:D0:5F:A1:05:98:AA:CA:A0:22:16:F3:FA:41:4F
Welcome to Ubuntu 18.04.4 LTS (GNU/Linux 5.0.0-1034-gcp x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:     https://landscape.canonical.com
 * Support:        https://ubuntu.com/advantage

  System information as of Fri May  1 03:26:38 UTC 2020

  System load:  0.14               Processes:            95
  Usage of /:   4.2% of 28.90GB    Users logged in:      0
  Memory usage: 6%                 IP address for ens4: 10.128.0.47
  Swap usage:   0%

0 packages can be updated.
0 updates are security updates.



The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

irvin_lemus@ubuntu:~$
```

In your Linux system, execute these two commands as shown:

```
sudo apt update && sudo apt install hwinfo -y
sudo hwinfo --disk
```

Question 1.7 What is the model name?

Submit your answer below.

Security+ Mini Questions

Scoreboard

Question: [1.2 ▼]

**Your
Name:** [_____]

Answer: [_____]

[Submit]