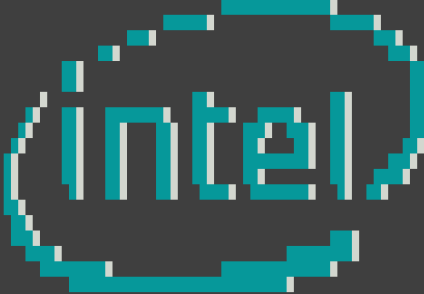


# Lab 2 Submission

## Virtual Machine settings

File Edit View Search Terminal Help

ED25519 key fingerprint is SHA256:+DiY3wvV6TuJJhbpZisF/zLDA0zPMSvHdKr4UvC0qU.  
This key is not known by any other names  
Are you sure you want to continue connecting (yes/no/[fingerprint])? y  
Please type 'yes', 'no' or the fingerprint: yes  
Warning: Permanently added 'github.com' (ED25519) to the list of known hosts.  
Hi ajsmith4-pccc! You've successfully authenticated, but GitHub does not provide shell access.  
jel@jel-ThinkPad-T420:~\$ cd; git clone git@github.com:ajsmith4/cis106  
Cloning into 'cis106'...  
ERROR: Repository not found.  
fatal: Could not read from remote repository.  
  
Please make sure you have the correct access rights  
and the repository exists.  
jel@jel-ThinkPad-T420:~\$ cd; git clone git@github.com:ajsmith4-pccc/cis106  
Cloning into 'cis106'...  
remote: Enumerating objects: 29, done.  
remote: Counting objects: 100% (29/29), done.  
remote: Compressing objects: 100% (26/26), done.  
remote: Total 29 (delta 7), reused 0 (delta 0), pack-reused 0 (from 0)  
Receiving objects: 100% (29/29), 538.21 KiB | 29.90 MiB/s, done.  
Resolving deltas: 100% (7/7), done.  
jel@jel-ThinkPad-T420:~\$ cpufetch | pv -qL 200



Name:

Microarchitecture:

Technology:

Max Frequency:

Cores:

AVX:

FMA:

L1i Size:

L1d Size:

L2 Size:

L3 Size:

Peak Performance:

Intel Core i5-2520M

Sandy Bridge

32nm

3.200 GHz

2 cores (4 threads)

AVX

No

32KB (64KB Total)

32KB (64KB Total)

256KB (512KB Total)

3MB

51.20 GFLOP/s

jel@jel-ThinkPad-T420:~\$

Lab 2 - Installing Ubuntu

Lab 2 - Installing Ubuntu For Windows Users And Intel Macs | Linux Fundamentals — Mozilla Firefox

https://cis106.com/labs/Lab2\_new/

Linux Fundamentals

Week Report 2

Week Report 3

LABS

Lab 1 - Learning Markdown

Lab 2 - Installing Ubuntu 24.04 in M1, M2 and M3 Macbooks

Lab 2 - Installing Ubuntu For Windows Users And Intel Macs

Lab 3 - The Bash Shell

DOCUMENTATION

Markdown Cheat Sheet

GUIDES

Customize Gedit

FORMAT control characters

This site uses Just the Docs, a documentation theme for Jekyll.

3 Inside the lab2 folder, create a file named lab2.md

4 Add the following markdown to the file:

```
# Lab 2 Submission

## Virtual Machine settings

![[cpufetch]](cpufetch.png)
![[script]](script.png)
```

1 Open a terminal and run the following command: `cpufetch | pv -qL 200` or simply `cpufetch`

2 Take a screenshot of the entire terminal window. Save the screenshot in the lab2 directory inside the cis106 directory. Name the screenshot `cpufetch.png`

3 Clear the terminal with the command: `clear` and run the following command:  
`curl -s https://cis106.com/assets/scripts/Lab2_system_info.sh | bash`

4 Take a screenshot of the entire terminal window. Save the screenshot in the lab2 directory inside the cis106 directory. Name the screenshot `script.png`

5 Save and convert the file `lab2.md` file to pdf

6 Open the vs code terminal and enter the following commands to commit and push your changes to github:

```
git pull
git add .
git commit -m 'lab2 finished'
git push
```