

## Assignment 1 – Installation of Linux, Node & Express

### **Description:**

This assignment was to make sure we have our Ubuntu installation setup correctly and then to run a simple web server making some changes to a provided HTML file.

### **Approach / What I Did:**

The approach for this assignment was quite simple. I followed the instructions provided in the PowerPoint to make sure my installation was up to date and accurate for what we need in this class. After making sure I'm able to run all the components and the node server I inserted the image of my ID card and adjusted the sizing.

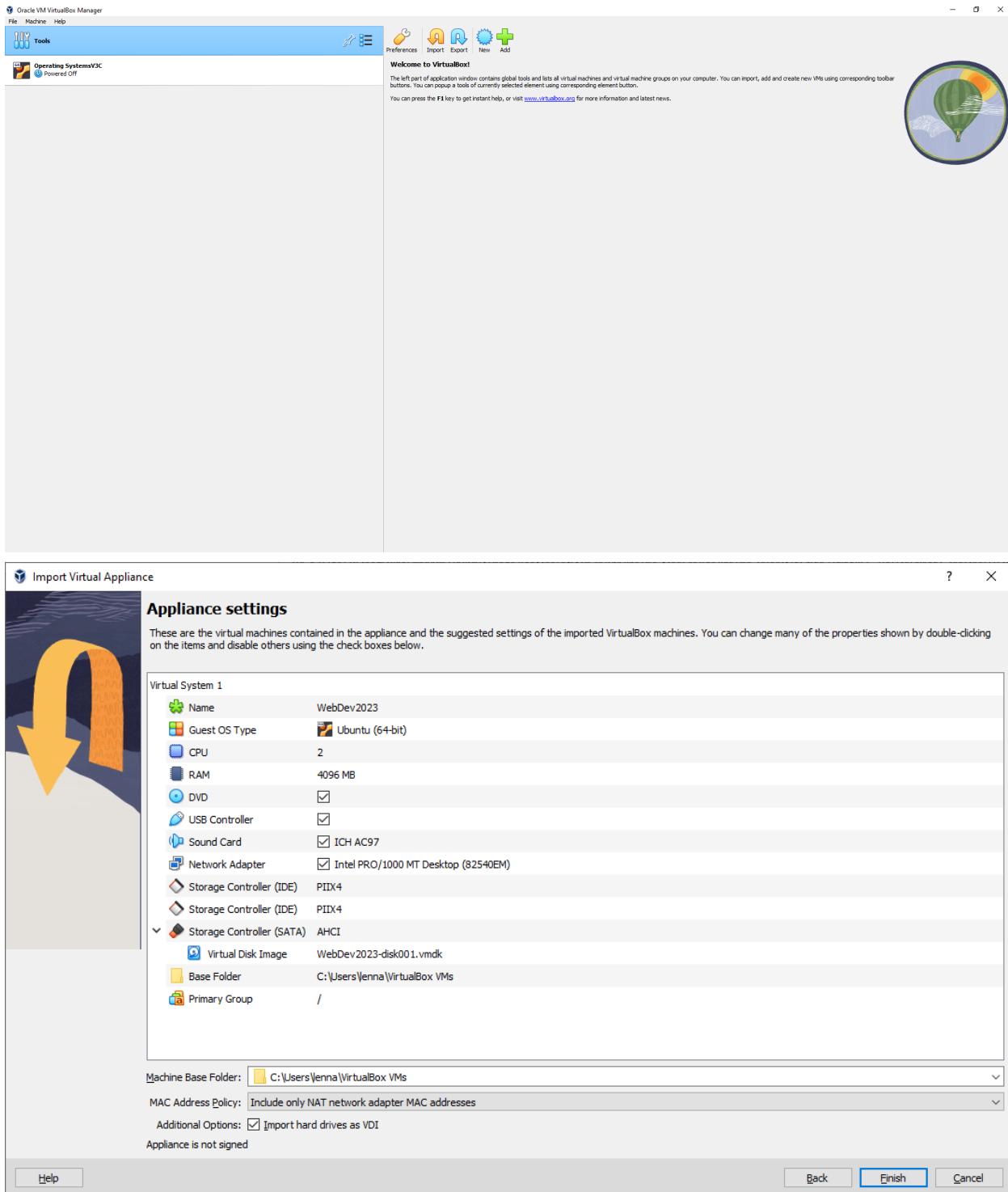
### **Issues and Resolutions:**

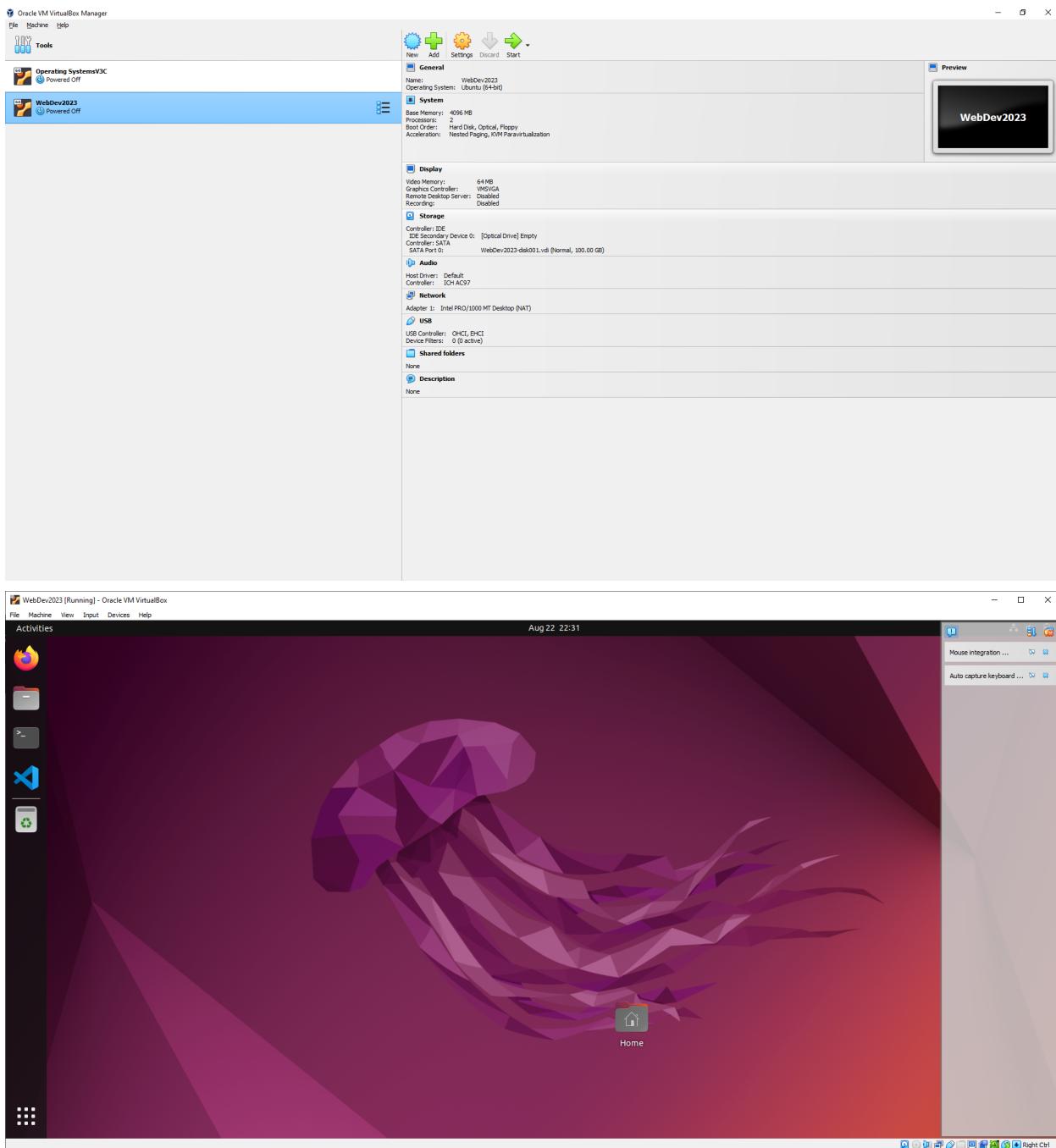
There are no real issues to report with this assignment,

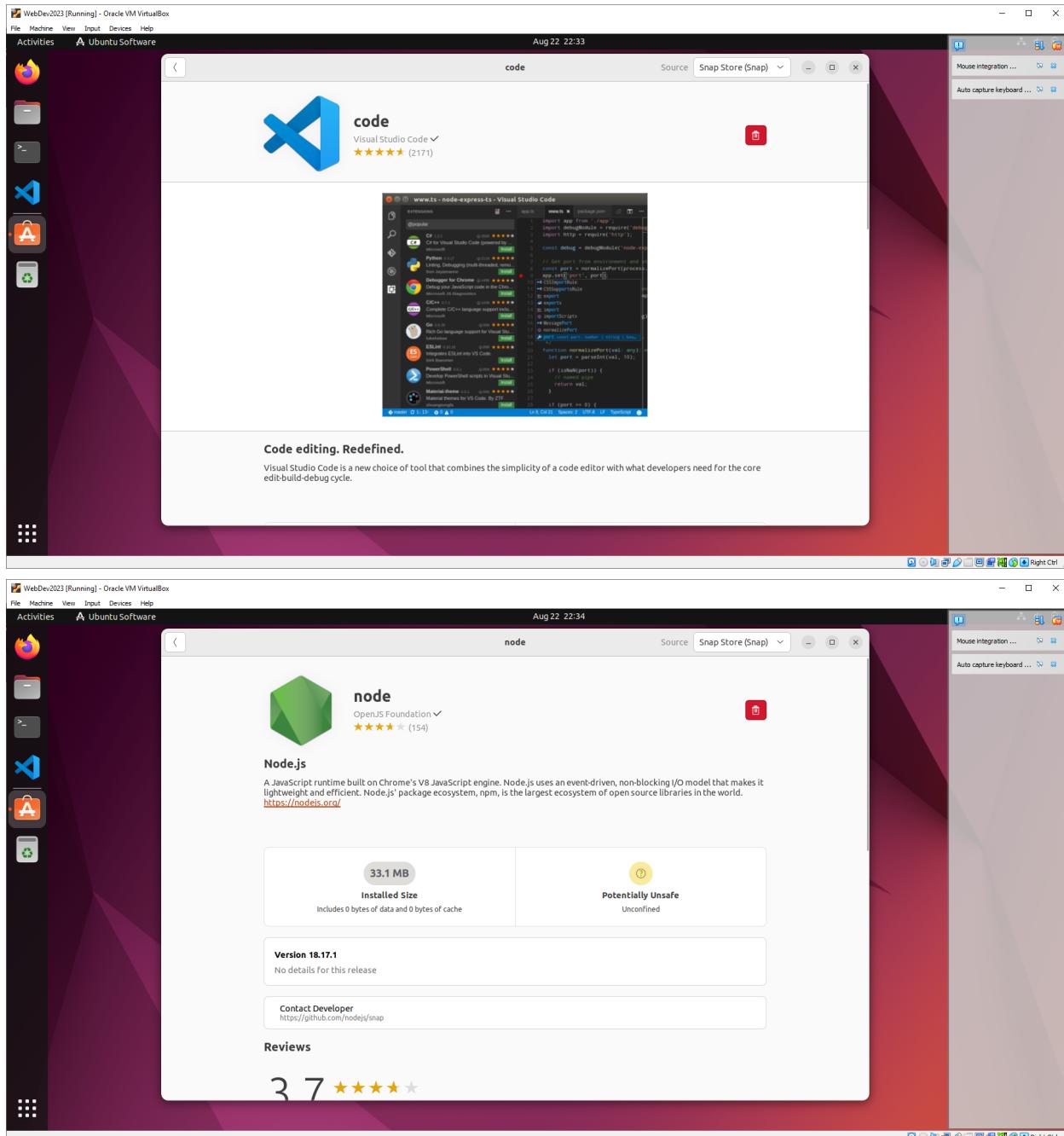
**Analysis:** I learned how to setup a virtual machine to emulate a Linux environment for development purposes. I also learned how to launch a node server and view a website on a localhost.

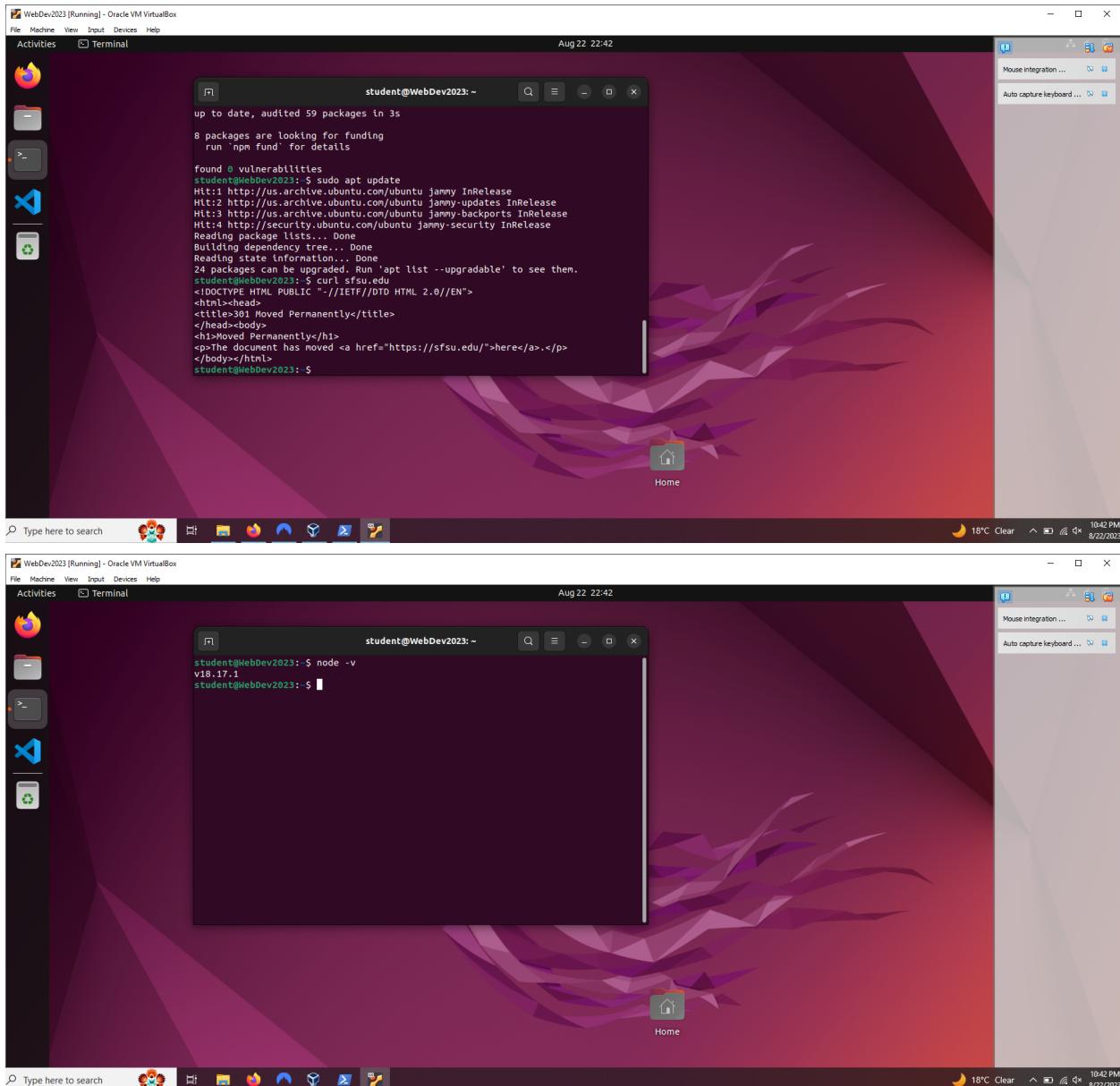
**GitHub Repo:** <https://github.com/len898/CSC317Assignment1>

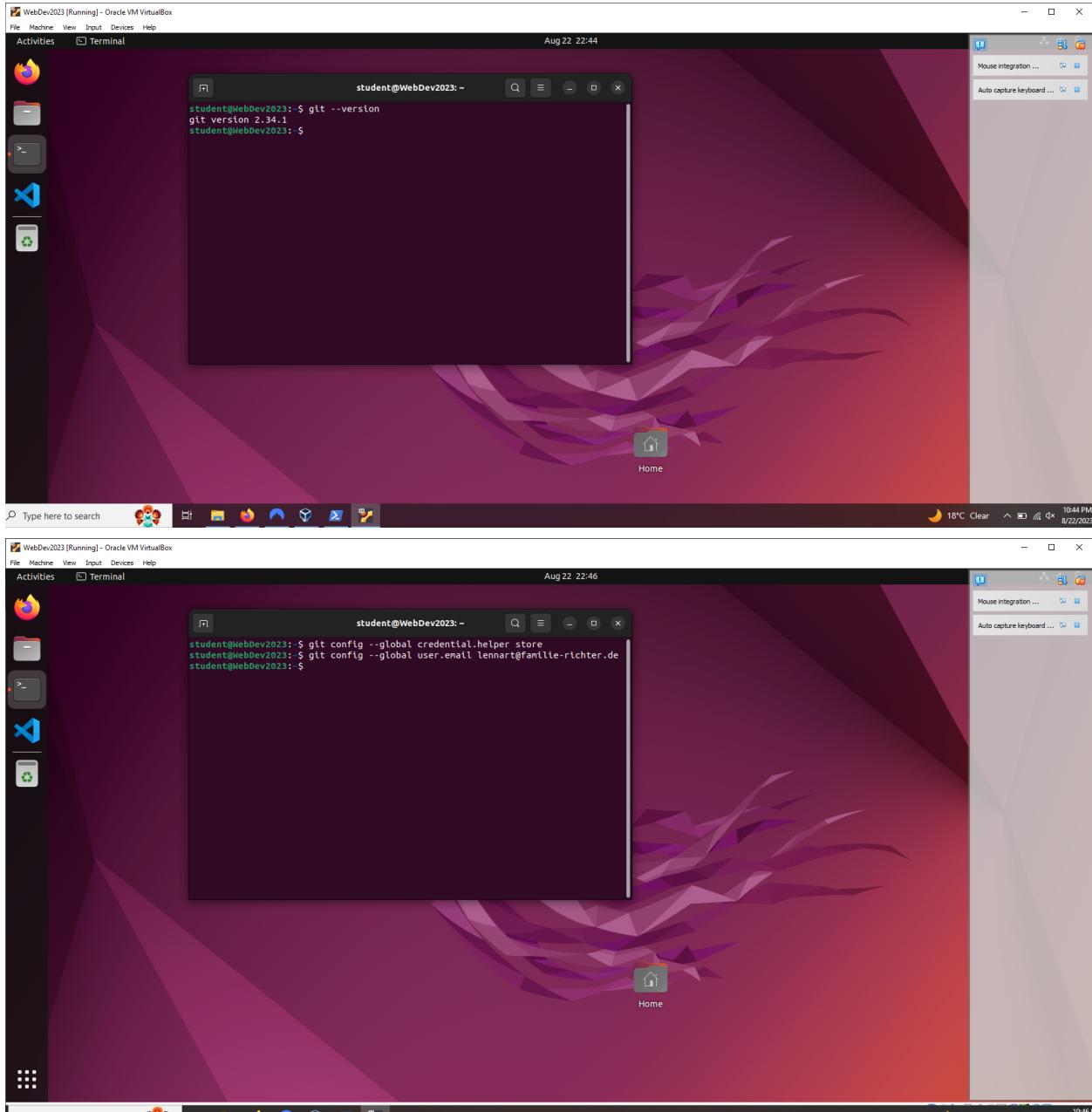
### **Screen shots:**











student@WebDev2023: ~\$ ls  
Desktop Downloads node\_modules package-lock.json Public Templates  
Documents Music package.json Pictures snap Videos  
student@WebDev2023: ~\$ mkdir src  
student@WebDev2023: ~\$ cd src  
student@WebDev2023: ~/src\$ ls  
student@WebDev2023: ~/src\$ git clone https://github.com/melwakil-sfsu/CSC370-01-HW1.git  
Cloning into 'CSC370-01-HW1'...  
remote: Enumerating objects: 15, done.  
remote: Counting objects: 100% (15/15), done.  
remote: Compressing objects: 100% (13/13), done.  
remote: Total 15 (delta 0), reused 0 (delta 0), pack-reused 0  
Receiving objects: 100% (15/15), 129.18 KiB | 195.00 KiB/s, done.  
Resolving deltas: 100% (3/3), done.  
student@WebDev2023: ~/src\$

student@WebDev2023: ~\$ cd CSC370-01-HW1/  
student@WebDev2023: ~/src/CSC370-01-HW1\$ ls  
Assignment1SampleOutput.png public README.md server317.js  
student@WebDev2023: ~/src/CSC370-01-HW1\$ ls public  
home.html  
student@WebDev2023: ~/src/CSC370-01-HW1\$

