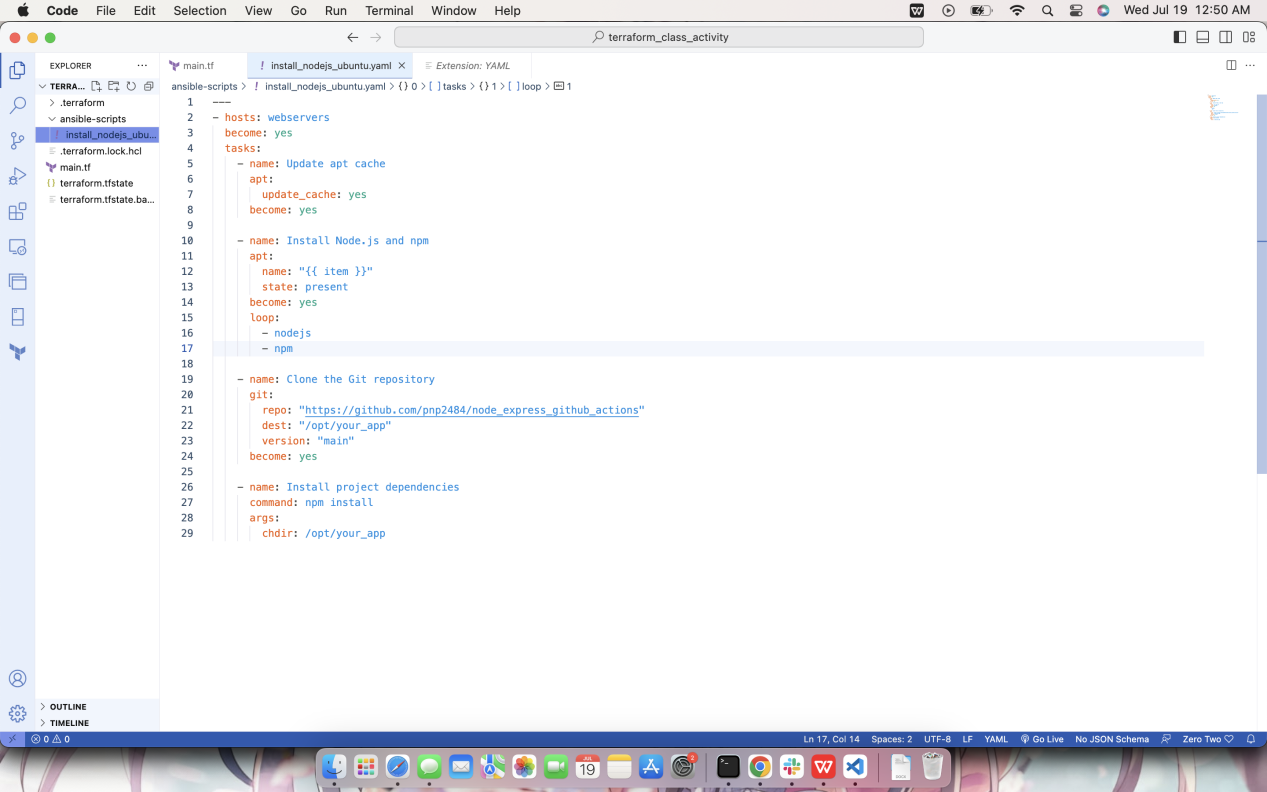
**Install Nodejs App with Ansible**

Step 1: Install Ansible

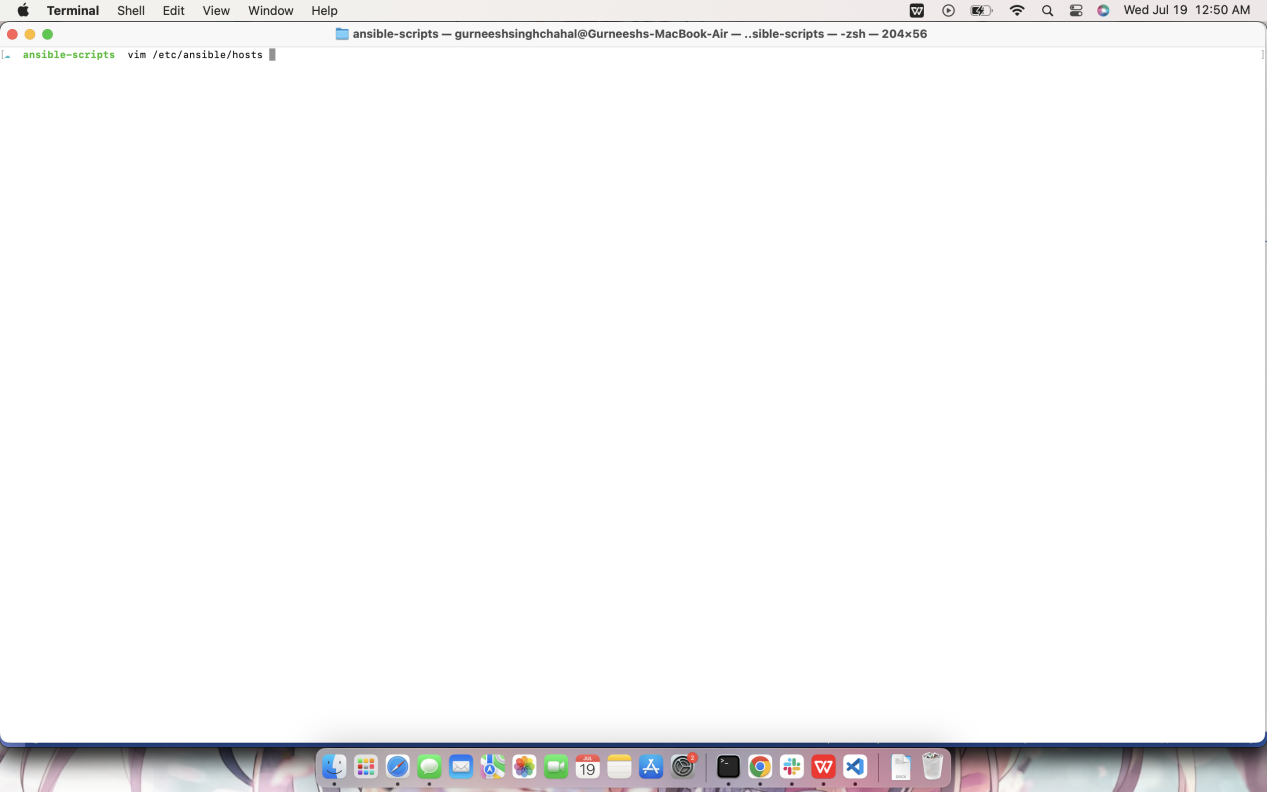
Mac: **$ brew install ansible**

ubuntu: **$ sudo apt install ansible**

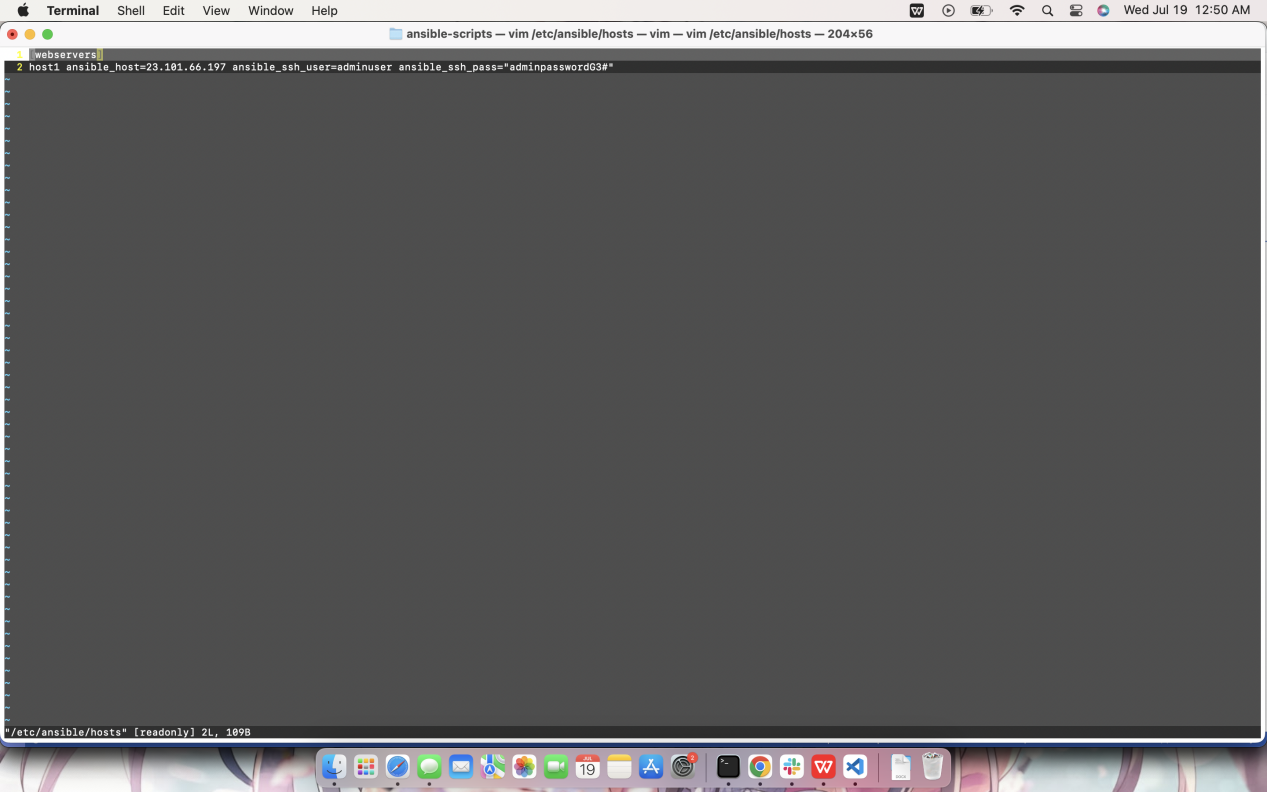
Step 2: Create a YAML having name file **install\_nodejs\_ubuntu.yaml** with configuration.



Step 3: Create Hosts directory in not exist **/etc/ansible/hosts** or open if already exist using **neno**



Step 4: Add hosts configurations after getting the IP of instance created and put in file as below.



**[webservers]**

**host1 ansible\_host=23.101.66.197 ansible\_ssh\_user=adminuser ansible\_ssh\_pass="adminpasswordG3#"**

Login to azure VM

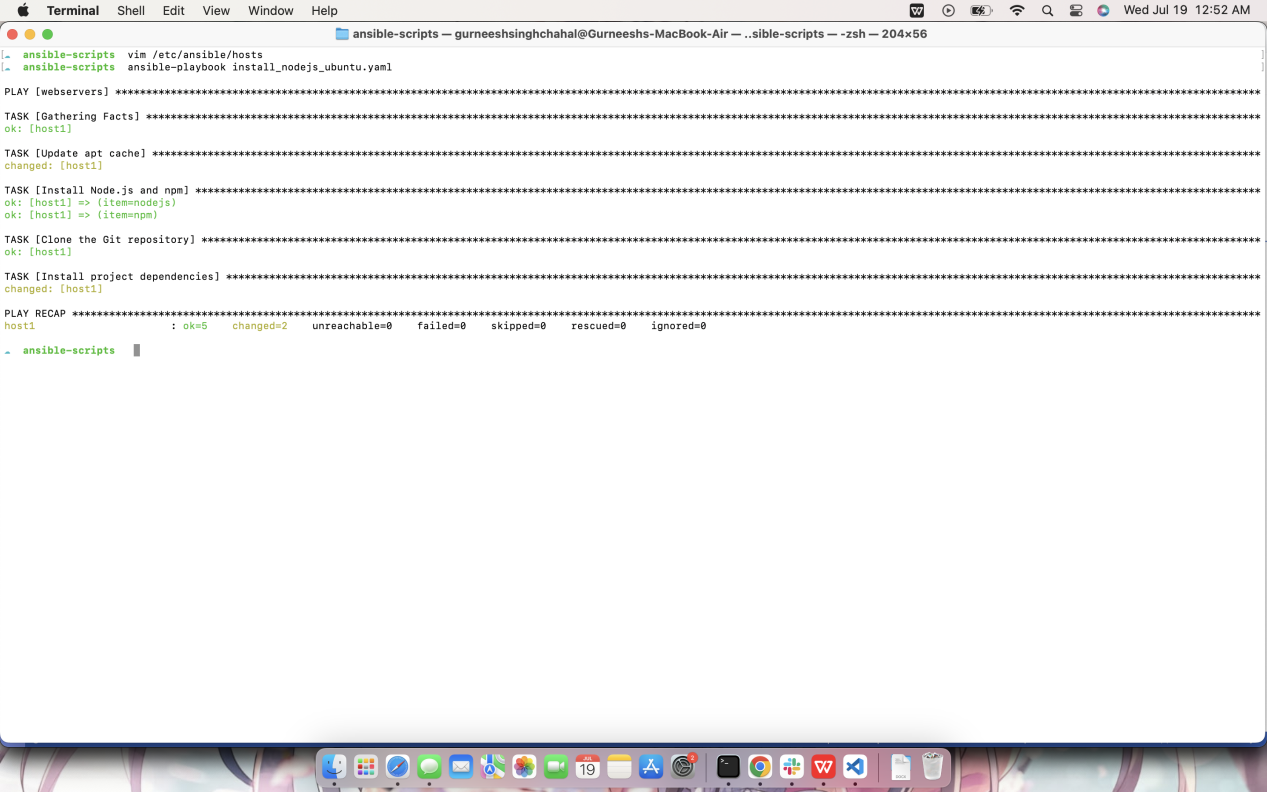
**$ ssh** [**adminuser@23.101.66.197**](mailto:adminuser@23.101.66.197)and use “adminpasswordG3#”

Verify the changes using below command.

$ **ansible webservers -m ping**

Step 5: Run ansible in directory where YAML playbook is present

$ **ansible-playbook install\_nodejs\_ubuntu.yaml**



Step 6: SSH into the server

$ ssh adminuser@<ip-address>

Step 7: change dir to directory to /opt/your\_app

Step 8: Run app

$ suddo npm start

Step 9: open <http://ipaddress:3000> on browser to see the node API

References

* <https://intellipaat.com/blog/tutorial/devops-tutorial/ansible-basic-cheat-sheet/?US>
* <https://medium.com/devops-dudes/how-to-setup-vagrant-and-virtual-box-for-ubuntu-20-04-7374bf9cc3fa>
* <https://azizunsal.github.io/blog/post/ansible-ssh-pass/>