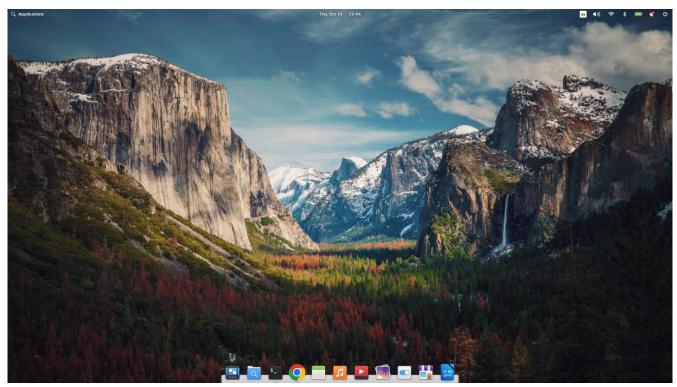
Installing the environment

- 1. Downloading a Linux image in iso format.
- 2. Write the image to a flash card(RuFus).
- 3. Installing the Linux distribution. Updating the system.



Picture 1 - Elementary OS distro

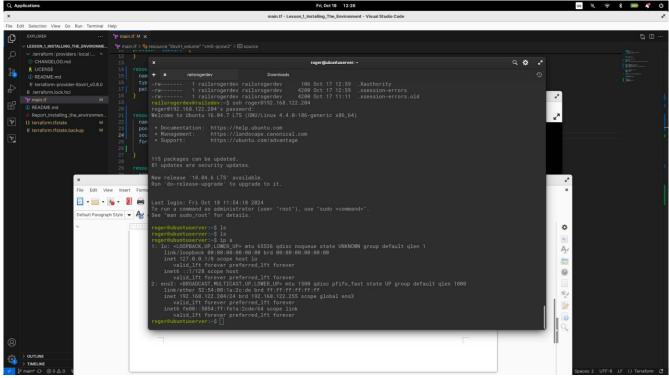
4. Installing KVM, libvirt, qemu:

\$ sudo apt update

\$ sudo apt install qemu-kvm libvirt-daemon-system libvirt-clients bridge-utils virt-manager

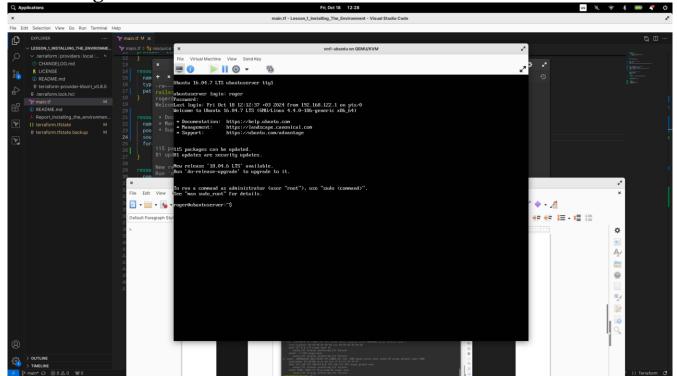
- 5. Terraform installation.
- 6. Installing and configuring git.
- 7. VScode installation.
- 8. Creating a terraform configuration file.
- 9. Creating a virtual machine.
- 10. Connecting to the virtual machine via ssh.

ssh roger@192.168.122.204



Picture 2 – SSH connecting to VM

11. Testing virtual machine.



Picture 3 – Virtual Machine on KVM/QEMU

12. Commenting and pushing to the github repository.

Results

