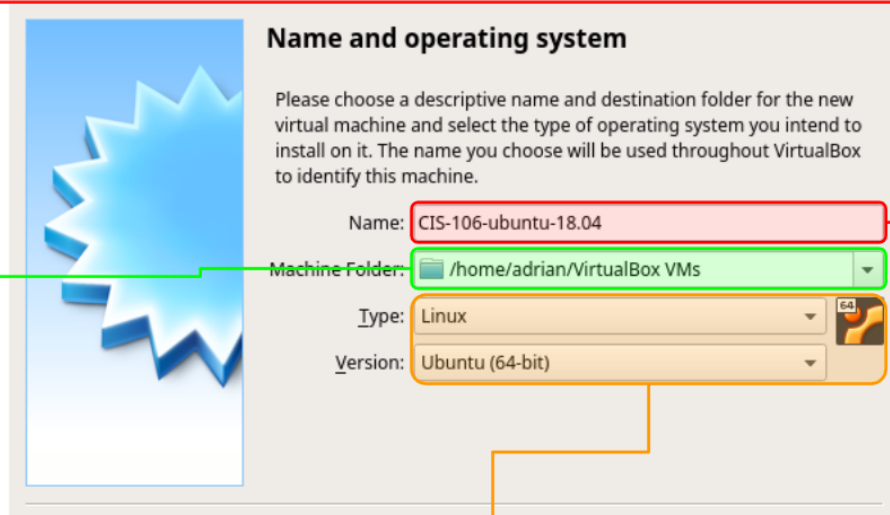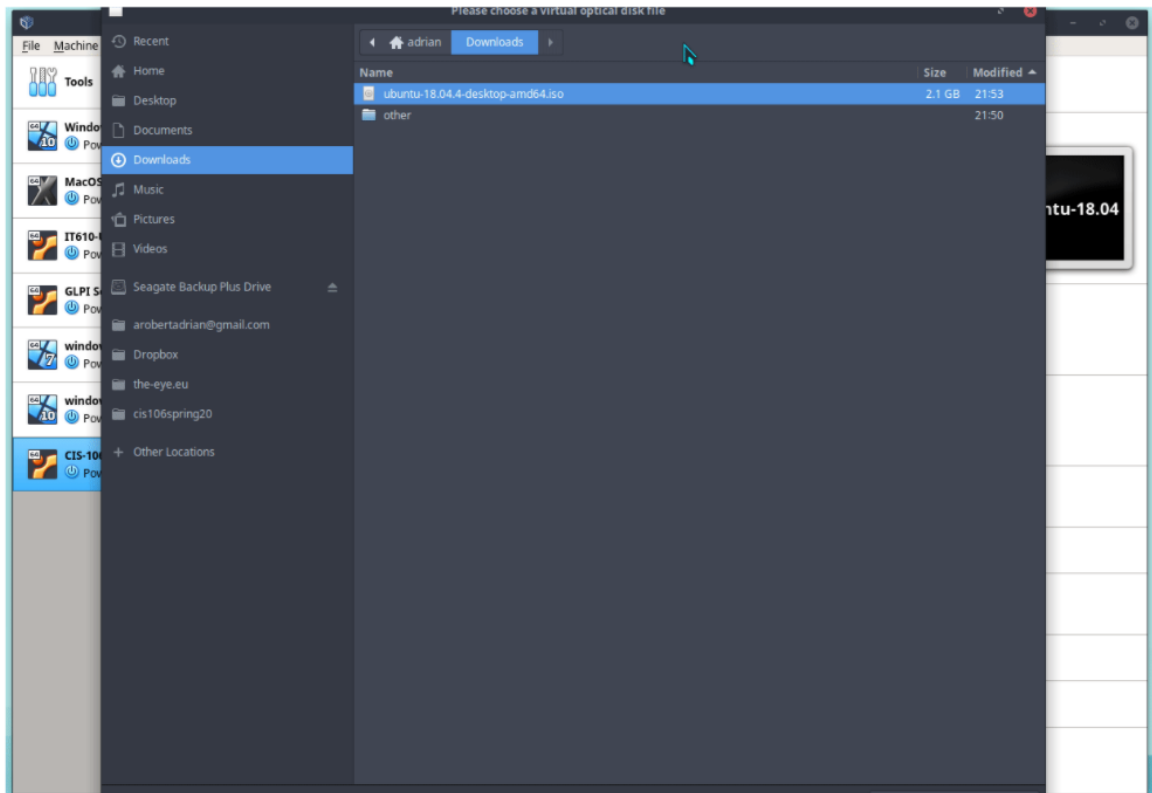#Week Report 2

##Summary of Presentations

Virtualization is a simulation of a virtual machine inside a physical one. The two general types are server-side virtualization and client-side virtualization. To install Ubuntu in Virtualbox you need to first prepare your virtual machine. You download Ubuntu through storage settings.
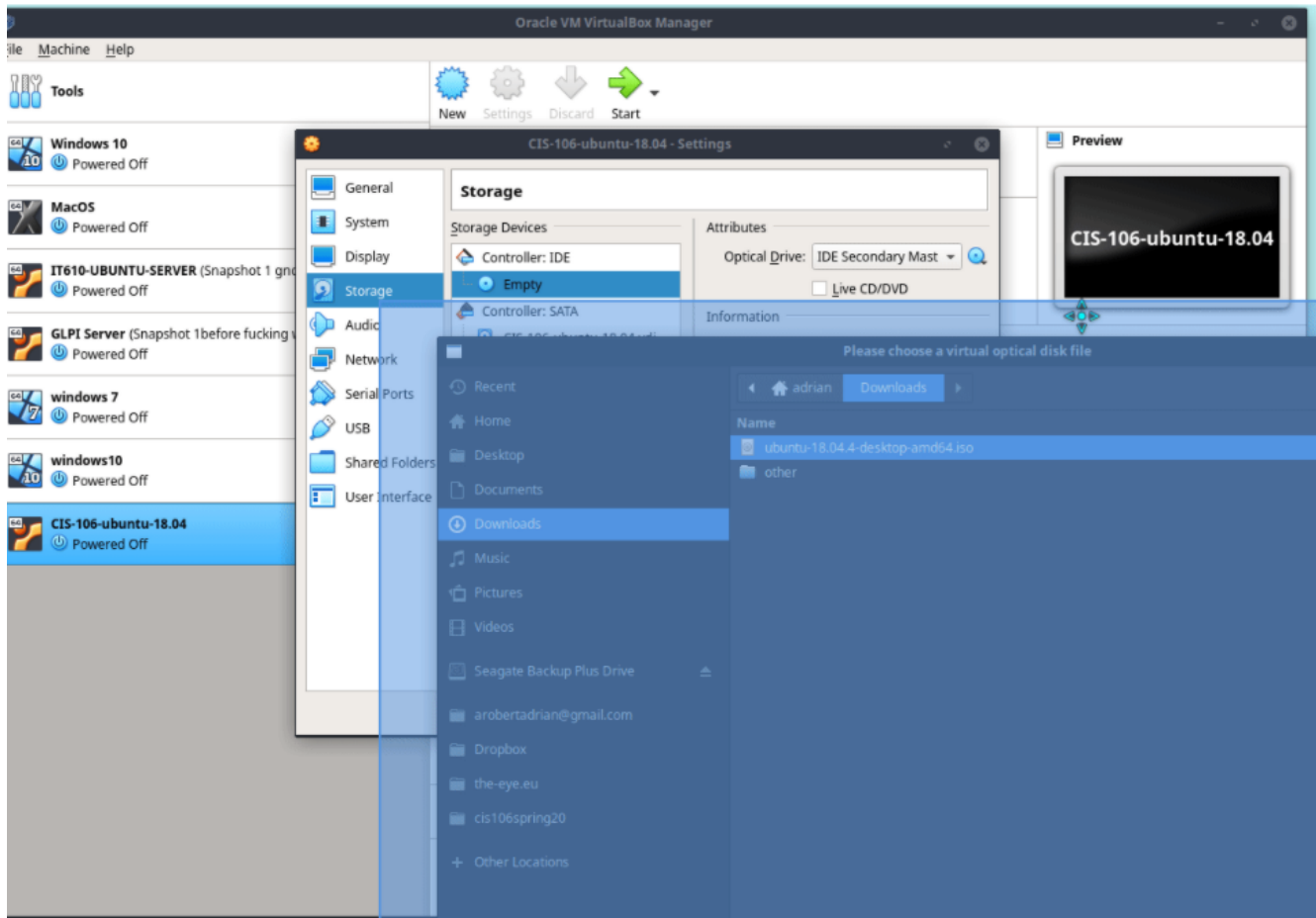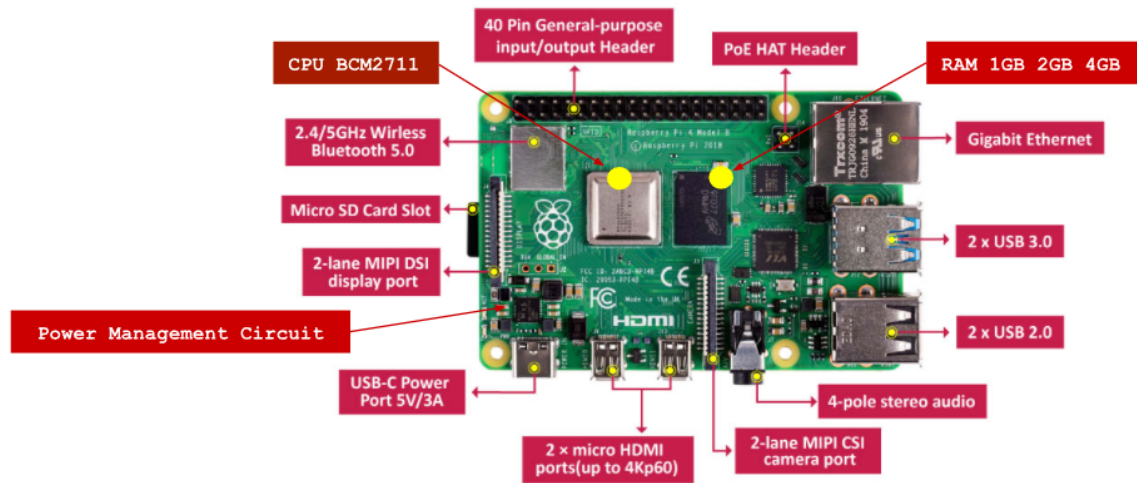
Raspberry pi is a tiny computer that is also very affordable. Runs on linux and is powered by USB charger. Once you connect it to a monitor, keyboard, and mouse it does everything a normal desktop computer can do.

- Raspberry Pi 4
- Raspberry Pi 3
- Pi Zero W
- Pi 3 A+
- Raspberry Pi 400

The components of the Pi | Raspberry PI 4

- create timelapse camera
- set up video doorbell
- create your own media center
- wifi extender
- create a file server