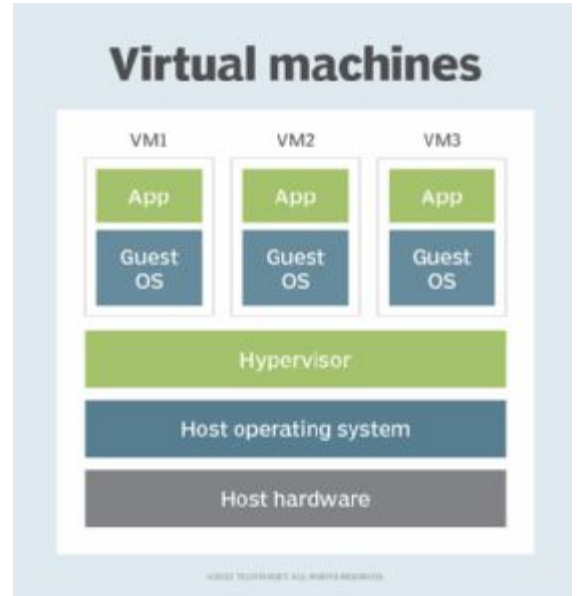# Computer Organization
Lab 0 - Environment

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Overview

- For this summer course assignments, you need to complete it on a Unix-like operating system (macOS, Ubuntu, CentOS, …). It is recommended to use Ubuntu 20.04 LTS, but other Unix-like operating systems are also acceptable.
- If your environment is Windows, you will need to set up a new environment. It is recommended to use a virtual machine to install an OS on your current system.
  - We are not recommend WSL (Windows Subsystem for Linux) since it may have many problems.

Virtual Machine

- A virtual machine (VM) is a software emulation of a physical computer. It runs an operating system and applications just like a physical computer but is isolated from the underlying hardware.

Virtual Machine

- We recommend you to download Ubuntu 20.04 ISO file from this website :
  https://releases.ubuntu.com/20.04/
- Tutorial to install Ubuntu using VirtualBox
  https://learningsky.io/install-ubuntu-on-oracle-virtualbox/