

What happen when you start computer?

Start your Computer



Executes the software in BIOS \Rightarrow Firmware

↳ Basic Input Output System



Load Bootloader

What is an OS?

* Basically a software to manage and operate a computing devices.

Software things to considered as an OS:

- 1) Kernel
- 2) File System \Rightarrow Method or a DS that the OS uses to store and retrieve data in the memory
- 3) User Interface (GUI, CL)
- 4) Should be able to manipulate data based on commands.

Kernel:

* It's a core of any Operating System.

* It has complete control over anything in the system.

Few Famous OS:

- 1) Windows
 - 2) MacOS
 - 3) Linux
- } → Pretty Similar → Unix based