





Introduction to Operating Systems


Introduction to OPERATING SYSTEM


Windows

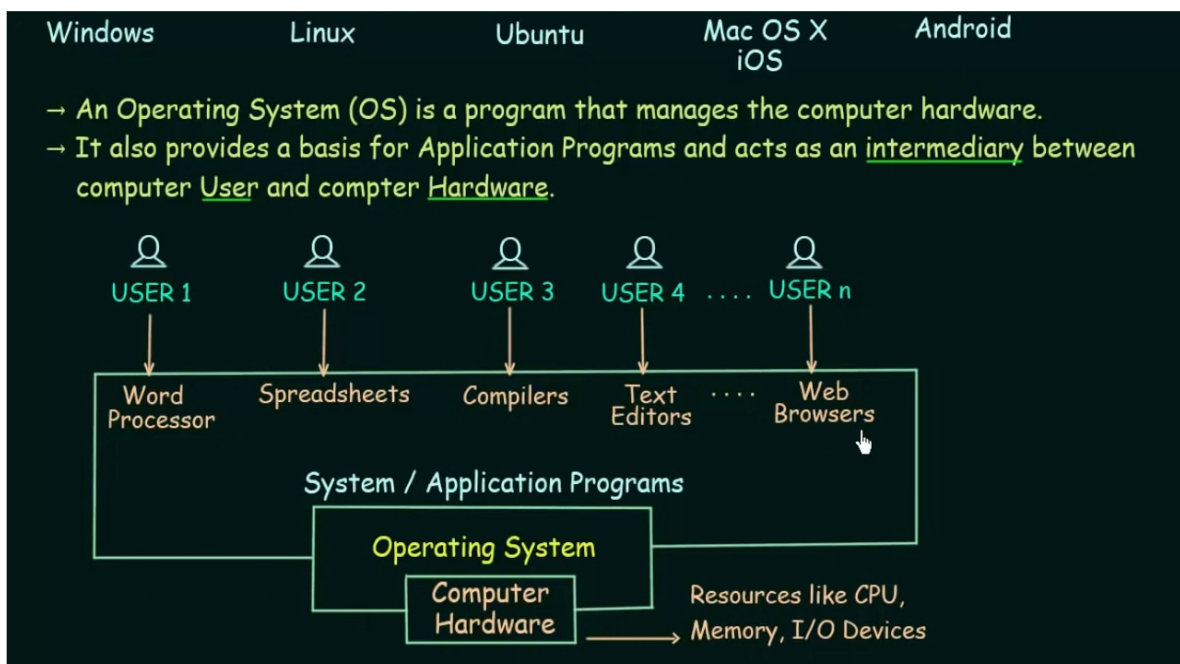

Linux


Ubuntu


Mac OS X
iOS


Android

- An Operating System (OS) is a program that manages the computer hardware.
- It also provides a basis for Application Programs and acts as an intermediary between computer User and computer Hardware.



An operating system is the most important software that runs on a computer. It manages the computer's memory and processes, as well as all of its software and hardware. It also allows you to communicate with the computer without knowing how to speak the computer's language.

For hardware functions such as input and output and memory allocation, the operating system acts as an intermediary between programs and the computer hardware,[1][2] although the application code is usually executed directly by the hardware and frequently makes system calls to an OS function or is interrupted by it. Operating systems are found on many devices that contain a computer – from cellular phones and video game consoles to web servers and supercomputers.

