

What is a Markdown?

It is a **markup language** that lets you write plain text documents with a few lightweight formatting option. Linux was created by **John Gruber** in 2004

What is Linux?

It is a **Unix-like Operating System** popular in academic and business environments. Linux consists of a **Kernel, Library and utilities** that make up the entire operating system. Linux is available in many **distributions** (any operating system that runs the Linux Kernel) Popular Linux distributions include **Arch, CentOS, Debian, Fedora, OpenSUSE, Red Hat, Ubuntu** and many more.

Linux has several characteristics that make it worth learning and using:

- Linux is open source software
- Linux is available free of charge
- Linux includes many of the Unix tools including many important internet server * programs and programming languages out of the box
- Linux is highly scalable and customizable.

What is Ubuntu?

Ubuntu is a Linux distribution based on Debian and composed mostly of free and open-source software. **Ubuntu** is officially released in multiple editions: **Desktop, Server, and Core** for Internet of things devices and robots. The operating system is developed by the British company Canonical, and a community of other developers, under a meritocratic governance model. As of October 2023, the most-recent release is 23.10 ("Mantic Minotaur"), and the current long-term support release is 22.04 ("Jammy Jellyfish")