What is version control

Version control systems are a category of software tools that help a software team manage changes to source code over time.

Version control software keeps track of every modification to the code in a special kind of database.

## Benefits of version control

A complete long-term change history of every file.

Branching and merging.

Traceability.

## What is Git

The most widely used modern version control system in the world today is Git.

actively maintained open source project originally developed in 2005 by Linus Torvalds, the famous creator of the Linux operating system kernel