What is Git?

Git is a software that keeps track of changes (text changes) that are made and move back and forth to utilize a particular version. It is referred as Version control System and Source code management. Git is similar to undo and redo mechanism.

Other version control Systems

* Source Code Control System (SCCS) - Unix only

In this mechanism changes are not saved as whole document. It just saves the snapshots of changes. To retrieve any particular version of document, Snapshot is applied to original document.

Version 2 Doc

Original Doc

Version 1 Doc

Snapshot 1 Snapshot 2

Latest

Document

* Revision Control System (RCS) – Cross platform

It is quite opposite to SCCS, rather than original document snapshots are applied on latest version of document to obtain previous versions of document.

Original Doc

Latest Doc(v2)

Version 1 Doc

Snapshot 2 Snapshot 1