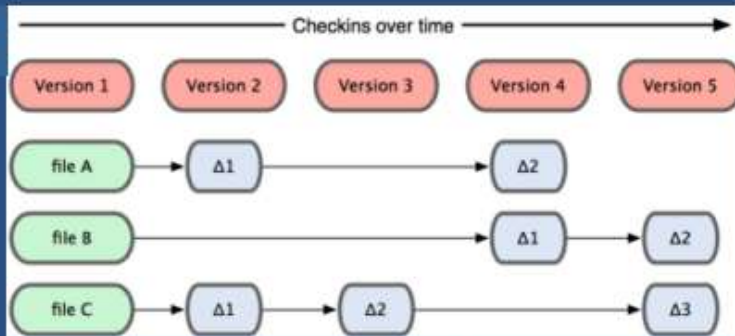


# git

## Git provides snapshots

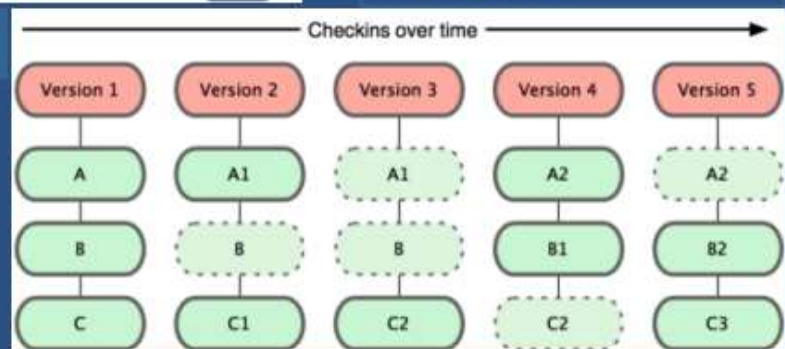
others



Other systems track changes in files, eg subversion, CVS, etc

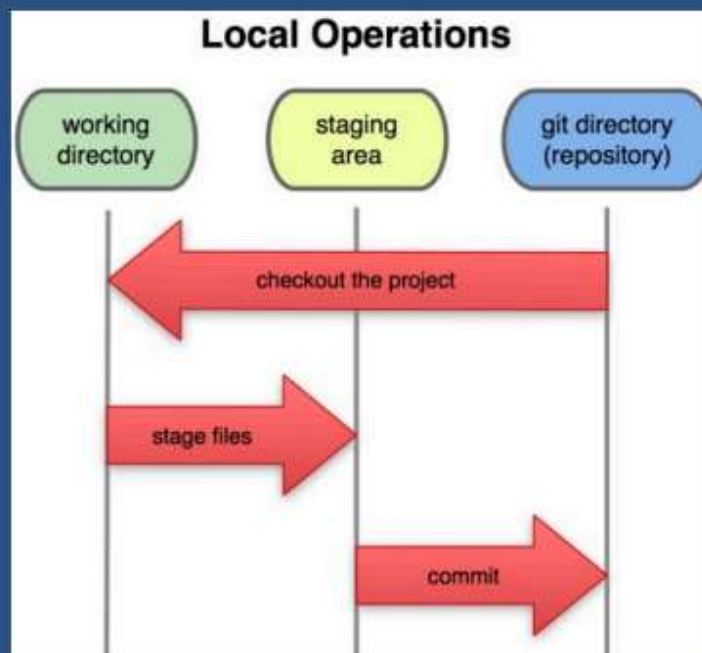
Git stores data as snapshots, so a clone is the full backup of project

Git



## Git has three areas of operation

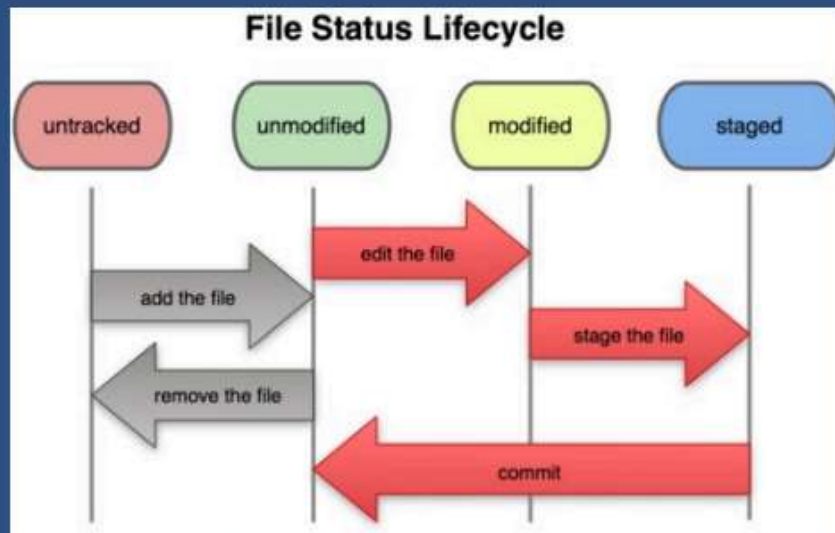
Modified is changed, uncommitted file



Committed means data is in repository

Staged is modified file marked to go into commit snapshot

# Four file status options



Untracked  
is ignored

Unmodified  
is unchanged

Modified is changed, but not  
added to stage for commit

Staged is  
what will  
be added  
to next  
commit