**Git**

* Version control system
  + Software tools that enable the management of changes to source code (maintaining version history)
  + Ex: Git, CVS, SVN
* The node ecosystem is very much tied to git

Basic git commands

* git init
  + Initializes the current folder as a repository (marks the folder as the master)
* git log --oneline
  + shows the logs of all commits that have been put in the repository
* git checkout <commit> <file>
  + does an undo of the commit
  + the <commit> identifier can be seen after checking the git log –oneline, which shows the number
  + the <file> identifier is basically the file that you want to check out
* git checkout -- <file>
  + undo the git checkout
* git reset <file>
  + unstage a staged file, but leave working directory unchanged
* git reset
  + reset the staging area to the last commit without disturbing the working directory

Online git repositories

* github or bitbucket
* git remote add origin <repository url>
  + adds the online repository as the remote repository
* git push -u origin master
  + pushes the local git repository to the origin repository