* Version Control System (VCS)
  + SVN / Subversion
  + Git
  + Mercurial
  + TFS
* BLOB (Binary Large Object)
* Git vs SVN:
  + Git : distributed version control system, each developer gets their own local repository, complete with a full history of commits
    - Git store each version of a file as a full file -> faster to look up history
  + SVN: each developer gets a working copy that points back to a single repository
    - SVN stores previous version of a file binary file -> take time and CPU to look up history
* Git commands:
  + Git init: create an empty Git repository with subdirectories for objects, refs/heads, refs/tags, and template files.
    - Initial HEAD file
  + Git HEAD: a reference to the last commit of the currently check out branch (we can HEAD as “current branch”)
    - When ever we use git checkout to change branch, HEAD change
  + Git clone: point to an existing repo and make a clone or copy of that repo in to a new directory, at another location