**Git life cycle**

Staging or index

Local

Work Space

**Import commends;;**

**Git init : go install the repository**

**Git config --global user.name “devops” to config the user name and email**

**Gti config –global user.email “demo@gmail.com” these 3 are one time setup**

**Git config –list**

**Ls -a (hidden files )**

**Touch file name (create empty file)**

**Git status (check the status( Red workspace) Green (staging /index)**

**Git add file name (to send workspace to index)**

**Git status**

**Git commit -m “msg” ( to commit index to local)**

**Git log**

**Git status:**

**Git reset head file name: (it return to the workspace staging index)**

**Git reset --soft cid: (it return to the staging index local)**

**Git reset --mixed cid :( it return to workspace local )**

**Git show cid : ( how many file in commit id )**

**Git log --oneline(info display in one line )**

**Git log –n (n=number) (number of lines ex git log --3)**