# Git Bash

1.Nevigation

$ cd e:/

Eg cd e:/

Cd e:/gitTutorial/NewFolder/

Cd .. represent parent directory

Cd ../.. represent parent’s parent directory

Ctrl+A – to move cursor at begging

Ctrl+L- to move cursor at end.

Ctrl+K – To delete All

Ctrl+U – To delete from cursor to begging.

2. List of File

Ls

ls -l >Get file details in long .

ls -l -r\* > get file All start with r

ls -a >Get All file

ls -la >Get file All and long format.

Ctlr+L or clear >Clear screen

3. check version

Git --version

4. Set Config Values

Git config --global user.name “shabir shah”

Git config --global user.email “[Shabir.shah@infosys.com](mailto:Shabir.shah@infosys.com)”

Git config --list

5. Need Help?

Git <verb> help

Git <verb> help

Eg git config --help

Git help config

6. Initialize Repository from existing code

Git init

rm -rf .git

7. Before first commit

Git status

Touch .gitignore ->To Ignore file like .proj

8. Add file to staging Area

Git add -A >stage All file

Eg git add .gitignore > stage only particular file

Git status

9. Remove file from staging area

Git reset > remove all file

Eg git reset .gitignore

Git status

10. Our first commit

Git add -A

Git commit -m “provide message for commit”

Git log >Get log

11. Clone the remote repository

Git clone ../remote\_repo.git

Eg git clone ssh;

12. Viewing information about the remote repository

Git remote -v

Git branch -a

13. Pushing Changes

Git diff

Git status

Git add -A

Git commit -m “provide message for commit”

Git pull origin master

Git push origin master

14. Create the branch for desire feature

Git branch <branch name>

**Git checkout <branch name> switch to branch**

**Git push -u origin <branch name> u associated with branch**

**15. Merge branch**

**Git checkout master**

**Git pull origin master**

**Git branch --merged**

**Git merge <branch name>**

**Git push origin master**

**16. Delete branch**

**Git branch --merged**

**Git branch -d <branch name>**

**Git branch -a**

**Git push origin --delete <branch name>**

**Git branch -a**

**https://www.youtube.com/watch?v=HVsySz-h9r4**