**GitHub - gitbash commands**

To initialize and reinitialize repository:

$ git init

To list the files in repository

$ ls

To view and set config values:

$ git config --global user.name “Your git username”

$ git config --global user.email “Your registered email with github”

$ git config --list

To check the status of your repository:

$ git status

To add files into your repository:

To add all files >>$ git add .

To add specific files>>$ git add <filename with extension>

To commit modified files into the repository:

$ git commit >> Start typing comment during INSERT mode and press ESC key and enter :wq to complete.

$ git commit -a >> Start typing comment during INSERT mode and press ESC key and enter :wq to complete.

$ git commit -m “Enter Comments to commit”

To create a new branch and switch to that

$ git checkout -b <new branch name>

$ git checkout <branch name>

To add/set/remove remote url:

$ git remote add origin <https://github.com/xyz/myproject.git>

$ git remote rm origin

To push/pull files to Git server:

$ git push origin master

$ git pull origin master

Origin: URL of Gitserver

Master: branch name

Git common commands:

$ git --help

usage: git [--version] [--help] [-C <path>] [-c name=value]

[--exec-path[=<path>]] [--html-path] [--man-path] [--info-path]

[-p | --paginate | --no-pager] [--no-replace-objects] [--bare]

[--git-dir=<path>] [--work-tree=<path>] [--namespace=<name>]

<command> [<args>]

These are common Git commands used in various situations:

start a working area (see also: git help tutorial)

clone Clone a repository into a new directory

init Create an empty Git repository or reinitialize an existing one

work on the current change (see also: git help everyday)

add Add file contents to the index

mv Move or rename a file, a directory, or a symlink

reset Reset current HEAD to the specified state

rm Remove files from the working tree and from the index

examine the history and state (see also: git help revisions)

bisect Use binary search to find the commit that introduced a bug

grep Print lines matching a pattern

log Show commit logs

show Show various types of objects

status Show the working tree status

grow, mark and tweak your common history

branch List, create, or delete branches

checkout Switch branches or restore working tree files

commit Record changes to the repository

diff Show changes between commits, commit and working tree, etc

merge Join two or more development histories together

rebase Reapply commits on top of another base tip

tag Create, list, delete or verify a tag object signed with GPG

collaborate (see also: git help workflows)

fetch Download objects and refs from another repository

pull Fetch from and integrate with another repository or a local branch

push Update remote refs along with associated objects

'git help -a' and 'git help -g' list available subcommands and some

concept guides. See 'git help <command>' or 'git help <concept>'

to read about a specific subcommand or concept.