

ASSIGNMENT 2

GIT COMMANDS

COMMAND	DESCRIPTION
git init	Initialize a local repository
git clone ssh://url	Create a local copy of a remote repository
git status	Check status
git add[file-name.txt]	Add a file to the staging area
git add -A	Add all new and changed files to the staging area
git commit -m "[commit message]"	Commit changes
git rm -r[file-name.txt]	Remove a file(or folder)
git branch	List branches (the asterisk denotes the current branch)
git branch -a	List all branches (local and remote)
git branch [branch name]	Create a new branch
git branch -d[branch name]	Delete a branch
git push origin --delete[branch name]	Delete a remote branch
git checkout -b[branch name]	Create a new branch and switch to it
git checkout -b[branch name] origin/[branch name]	Clone a remote branch and switch to it
git branch -m[old branch name][new branch name]	Rename a local branch
git checkout[branch name]	Switch to a branch
git checkout -	Switch to the branch last checked out
git checkout - [file-name.txt]	Discard changes to a file
git merge [branch name]	Merge a branch into the active branch

git merge[source branch][target branch]	Merge a branch into a target branch
git stash	Stash changes in a dirty working directory
git stash clear	Remove all stashed entries
git push origin [branch name]	Push a branch to your remote repository
git push -u origin [branch name]	Push changes to remote repository(and remember the branch)
git push	Push changes to remote repository(remembered branch)
git push origin --delete [branch name]	Delete a remote branch
git pull	Update local repository to the newest commit
git pull origin[branch name]	Pull changes from remote repository
git remote add origin ssh://git@github.com/[username]/[repository-name].git	Add a remote repository
git remote set-url origin ssh://git@github.com/[username]/[repository-name].git	Set a repository's origin branch to SSH
git log	View changes
git log --summary	View changes(detailed)
git log --oneline	View changes(briefly)
git diff [source branch][target branch]	Preview changes before merging