Common Git Commands Process

Inside of the project folder
git init

To add file (unstaged to staged)
git add <filename>
      or
git add .

Create Commit point
git commit -m "50 characters meaningful message"

Common Git Commands Process..

Git Config

git config -- list
(note : "q" to quit)

git config --global user.name "Test"
git config --global user.email "test@gmail.com"

Common Git Commands Process..

Git Create Branch
  git checkout -b branch_name

After creating branch move across branch
  git checkout master
  git checkout branch_name

List of all branches
  git branch
  (note: "q" to quit)

Common Git Commands Process..

Merge the changes in the master to branch
git merge master
(initially should be in a branch)

Merge the changes in the branch to master
git merge branch_name
(initially should be in a master)

Lets Go To GitHub

1. Create a repo

2. Sample Push

```
echo "# gitting" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/dadhiramp/gitting.git
git push -u origin main
```

Lets Go To GitHub ..

2. Sample Pull

git remote add origin https://github.com/dadhiramp/gitting.git
git branch -M main
git push -u origin main

SSH-KEY

List ssh-key using terminal:
    https://docs.github.com/en/authentication/connecting-to-github-with-ssh/checking-for-existing-ssh-keys

Generate ssh-key:
    https://docs.github.com/en/authentication/connecting-to-github-with-ssh/generating-a-new-ssh-key-and-adding-it-to-the-ssh-agent

Check for existing ssh-key:
    ls -al ~/.ssh
        id_rsa.pub
        id_ecdsa.pub
        id_ed25519.pub

Copy the ssh-key:
    pbcopy < ~/.ssh/id_rsa_pub

Add SSH-KEY in GitHUB

**Profile -> Settings -> SSH and GPG
Keys -> Paste the copied ssh-key**

Signed in as
dadhiramp

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