Git Commands:

git branch: shows all available branches with no parameters

-a: shows all local and remote branches

<branchname>: creates a new local branch

git checkout:

<branchname>: switches to this local branch

-b <branchname>: creates a new branch with given name and switches to that branch

git pull: pulls all changes for current branch from the repository

git push: pushes all committed changes to the repository

git commit: commits a change to be pushed to the repository

-m “Your comment”: Uses your comment as the commit comment

git add:

<filename>: marks file to be committed

. : git add . Marks all files in the directory to be committed

Typical Git Routine:

1. Git Checkout/Git Branch to get onto whatever branch you need to work on

2. Git pull. Fix merge conflicts as necessary

3. Make changes

4. Git pull to pull any changes that have been made since you pulled. Fix merge conflicts as necessary

5. Git add files to be committed

6. Git commit files to be pushed

7. Git push files to repo