

# Git Cheat Sheet

- 1.** Create a develop branch
  - a. git branch develop
  - b. git push -u origin develop
- 2.** Clone
  - a. git clone ssh: [//user@host/path/to/repo.git](ssh://user@host/path/to/repo.git)
  - b. git checkout -b develop origin/develop
- 3.** Create New Feature
  - a. git checkout -b some-feature develop
  - b. git status
  - c. git add .
  - d. git commit -m "message"
- 4.** Finished the new feature
  - a. git pull origin develop
  - b. git checkout develop
  - c. git merge some-feature
  - d. git push
  - e. git branch -d some-feature
- 5.** Prepare a release
  - a. git checkout -b release-0.1 develop
- 6.** Finish the release
  - a. git checkout master
  - b. git merge release-0.1
  - c. git push

- d. git checkout develop
- e. git merge release-0.1
- f. git push
- g. git branch -d release-0.1

**7.** Tag a comment for easy reference.

- a. git tag -a 0.1 -m "Initial public release" master
- b. git push -tag

**8.** End-user discovers a bug.

- a. git checkout -b issue-#001 master
- b. #Fix the bug
- c. git checkout master
- d. git merge issue-#001
- e. git push
- f. git checkout develop
- g. git merge issue-#001
- h. git push
- i. git branch -d issue-#001