



Git

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Git commands

```
Git init
Git config --global user.name <user name>
Git config --global user.email <email address>
Git clone
Git status
git ls-files --stage
git commit -m "my first commit"
# make a change to a file
Git log
Git add
Git commit
git log --oneline
# add a .gitignore file
Git add .gitignore
git log --oneline
ls /tmp > file3.java
git add file3.java
git status
git restore --staged file3.java
```

Git commands

```
git status
git commit -m "added file3.java"
Git commit -a -m "add and commit in one command"
git tag --a v1.0 a7113ad -m "first version of the software"
git tag --a v1.1 -m "second version of the software"
git tag
show v1.0
git remote add origin https://github.com/sai-cognixia/mydemo-repo.git
git push -u origin master
git push -u origin master --tags
git log --oneline --decorate --graph
```

Git Branching

```
git branch
git branch feature1
git branch feature2
git branch
git branch bugfix1
git branch
git checkout feature1
git branch
vi file1.java
git commit -a -m "first commit on feature1"
git merge feature1 #ff merge
```



THANK YOU

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