



git init

This command is used to start a new repository.



```
$ git init [repository name]
```

git clone

This command is used to obtain a repository from an existing gitHub repo.



```
$ git clone [repository URL]
```

git add

This command is used to add a file to the staging area.



```
$ git add [file name]
```

git add .

This command is used to add all the files to the staging area.



```
$ git add .
```

git commit

This command takes a snapshot of project's currently staged changes.



```
$ git commit -m "[ meaningful message]"
```

git status

This command shows all the modified files which are not committed.



```
$ git status
```

git log

This command shows the list of version history.



```
$ git log
```

git branch

This command shows all the branches of repo.



```
$ git branch
```

git checkout

This command is used to switch between branches.



```
$ git checkout [branch name]
```

To create new branch and switch to that.



```
$ git checkout -b [branch name]
```

git push

This command sends all committed changes to your repo.



```
$ git push origin master
```

git merge

This command shows all the branches of repo.



```
$ git merge [branch name]
```


git pull

This command fetch and merge changes.



```
$ git pull [Repository Link]
```

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