

Git Bash Command

Configuring Username and Email in git:

```
$ git config --global user.name sagarhasan273
$ git config --global user.name

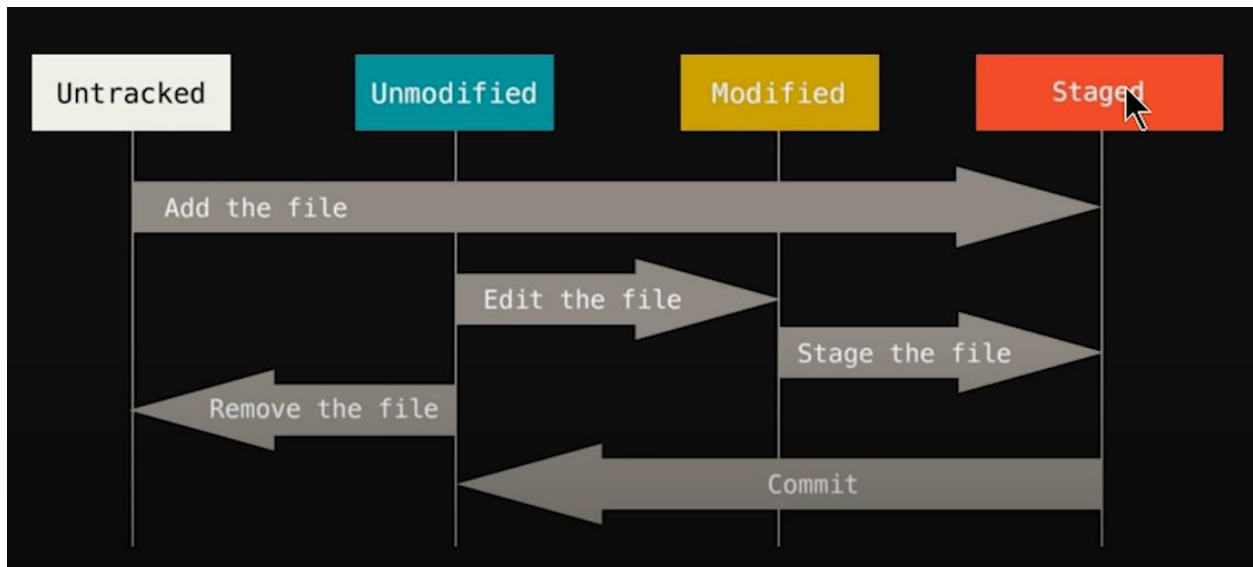
$ git config --global user.email sagarhasan273@gmail.com
$ git config --global user.email
```

To Open VsCode:

```
$ code .
```

Init Command:

```
$ git init
$ ls -lart
```



```
$ git status
$ git commit -m "Initial commit" [Good to use it]
$ git config --global core.editor "code --wait"
```

Untracked:

```
$ git add index.html
$ git add -A [To add all]
$ git commit -m "Initial commit" [Good to use it]
```

If git commit create a problem-

Press I and write "INITIAL COMMIT" + ESC + : + W + q

Unmodified & Modified:

```
$ git checkout index.html [if mistakenly gets updated]
$ git checkout -f
```

Staged:

```
$ git log [show all commit messages]
$ git log -p -1
$ git diff [compare with your saved file and after editing file]
$ git diff --staged [ will only show changes to files in the "staged" area.]
```

```
$ git commit -a -m "adding waste.html"
$ git rm --cached waste.html [remove from staged area]
$ git rm waste.html [to delete]
$ git commit -a -m "deleting waste.html"
```

```
$ mkdir foldername
$ touch .gitignore
```

```
/log/mylog.log
*.log
```

Create a new repository on the command line

```
echo "# learning-git" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/sagarhasan273/learning-git.git
git push -u origin main
```

push an existing repository from the command line

```
git remote add origin https://github.com/sagarhasan273/learning-git.git
git branch -M main
git push -u origin main
git pull origin main
```

Branch:

```
$ git branch main  
$ git branch  
$ git checkout main  
$ git merge main  
$ git checkout -b mainlite
```

Other:

```
$ explorer filename  
$ start filename
```