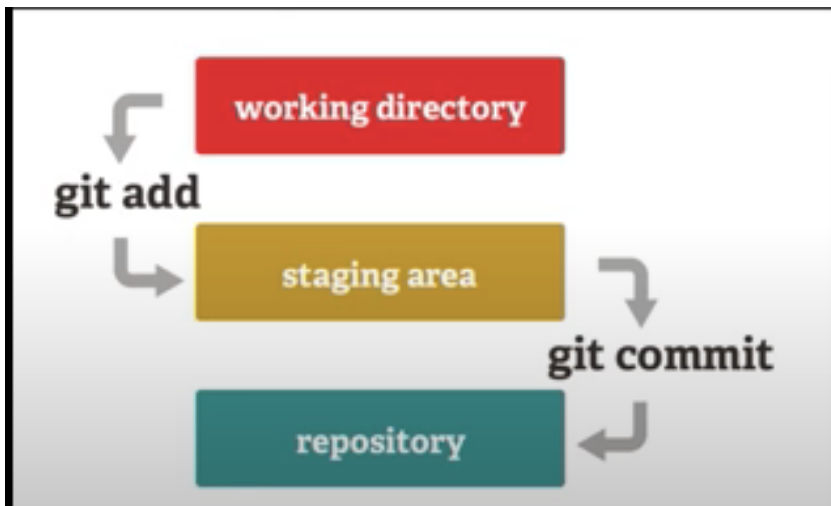


Git Command Helper

1. `git --version`
 - To Check git installed with what version.
2. `git config --global user.name "Prakash"`
 - To identify committer name, we can set using this command.
3. `git config --global user.email "prakash@test.com"`
 - To identify committer email, we can set using this command.
4. `git config --global user.email`
 - To get who using this git setup, there email id.
5. `git config --global --edit`
 - Edit email and name using editor.
6. `git init`
 - To make empty repository.
7. `ls -a`
 - To see .git file or hidden file
8. `git status`
 - To check which all new file added or removed and which all file in commit or staged area.

Staging Area : cache area or before committing area.



9. `git add filename.java`
 - To add file to staging area
10. `git commit -m "message"`
 - To move code to committing area, from staging area.
11. `git log`
 - Log of all commit and each commit will have unique hash identifier.
 - It also tell who committed when and what file
 - It also tell committed root or current head

O/P:

commit 0773566c516cc82baafcdd33f3a8cf350a696d68 (HEAD -> master)

Author: Prakash <prakash@test.com>

Date: Sun Oct 2 12:07:22 2021

initial commit

12. Fish tool.

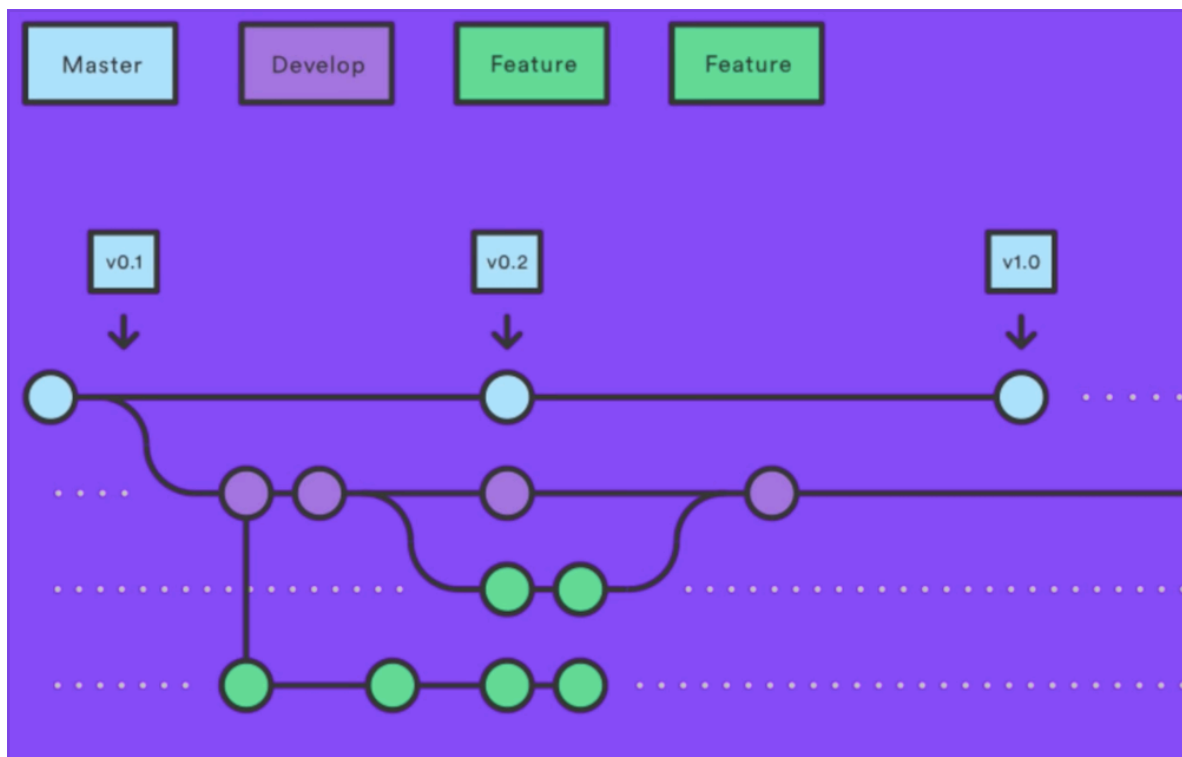
- Help in autosuggestion for git command.

13. git checkout hashcode/master/branch

- Help in switch between committees.
- Switch between branches

14. git branch

- To see all branches
- To see current working branch



15. git branch branchName

- To create new branch

16. git checkout -b branchName

- Checkout with creating new branch

17. git merge prakash/multiply

- merger updated prakash/multiply to current dev branch

18. touch .gitignore

- Help hiding file from git ecosystem and will not show in git status.
- Just add file name in this file

- To see hidden folder in Mac : Command + Shift + .
- 19. git remote add origin remote_repository_name
 - To connect with remote GitHub repository
- 20. git remote -v
 - To view remote repository name