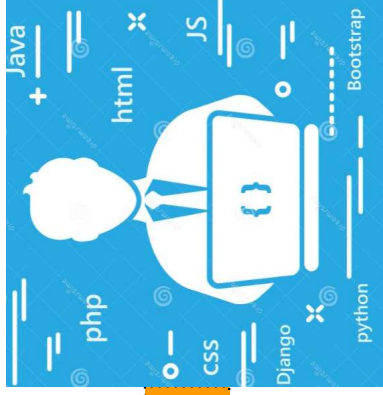Github

Git

Time machine
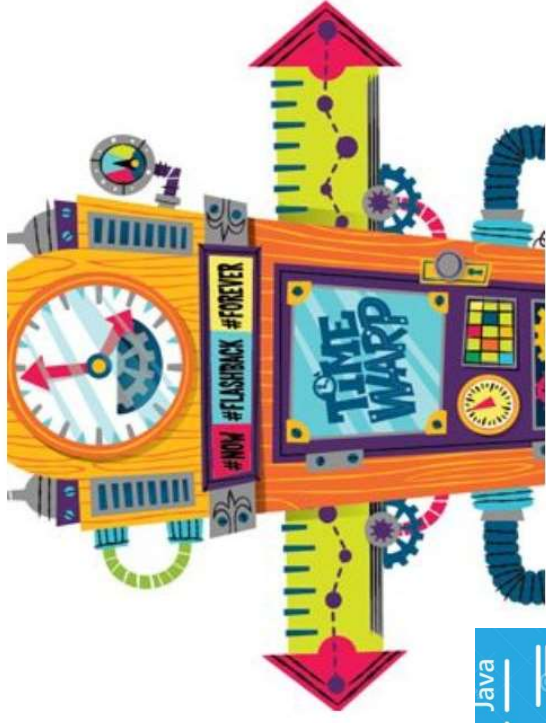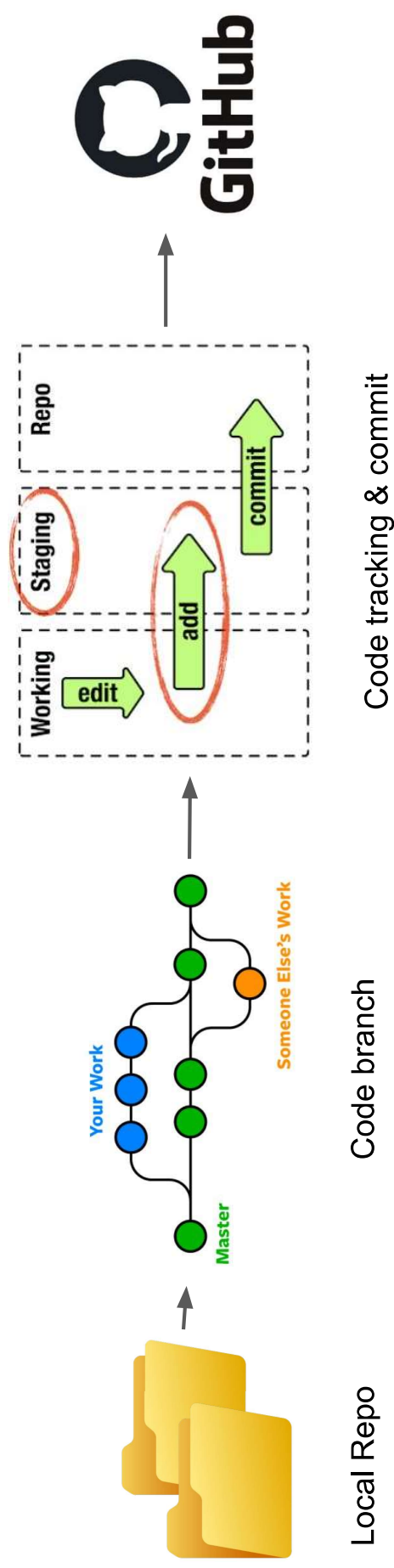
Personal Assistant

Git - Key Concepts

1. Local repository or local repo
2. Remote repository or remote rep
3. Branch
4. Commit
5. Pull Request
6. Collaboration

Local Repo

Code branch

Code tracking & commit

GitHub

Git - Top commands for developers

→ git init

→ git add

→ git commit

→ git status

→ git log

→ git diff

→ git show

→ git remote

→ git clone

→ git branch

→ git checkout

→ git merge

→ git push

→ git pull

→ git reset

→ git stash

https://dzone.com/articles/top-20-git-commands-with-examples

Demo

Commands

```
C:\Rajesh\SourceCode\SFDevTraining\Github\training>git init -b main
Initialized empty Git repository in C:/Rajesh/SourceCode/SFDevTraining/Github/training/.git/

C:\Rajesh\SourceCode\SFDevTraining\Github\trainingcalendar>git status

C:\Rajesh\SourceCode\SFDevTraining\Github\trainingcalendar>git add .

C:\Rajesh\SourceCode\SFDevTraining\Github\trainingcalendar>git commit -m 'LWC modules'

C:\Rajesh\SourceCode\SFDevTraining\Github\trainingcalendar>git diff

C:\Rajesh\SourceCode\SFDevTraining\Github\trainingcalendar>git log
commit 0ab6bbfdbdcccc4e5715e68e12da1c1e325d5f40 (HEAD -> master)
Author: rajesh <rajesh vm@gmail.com>

C:\Rajesh\SourceCode\SFDevTraining\Github\training>git remote add origin https://github.com/ShareAndShine/training.git

C:\Rajesh\SourceCode\SFDevTraining\Github\training>git push origin main
```