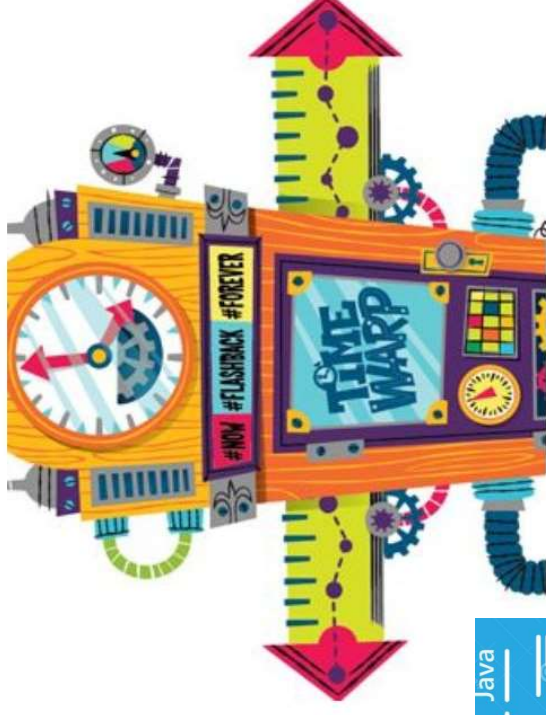


Github

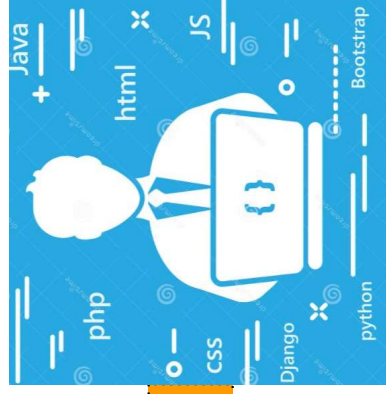
Git



Personal Assistant

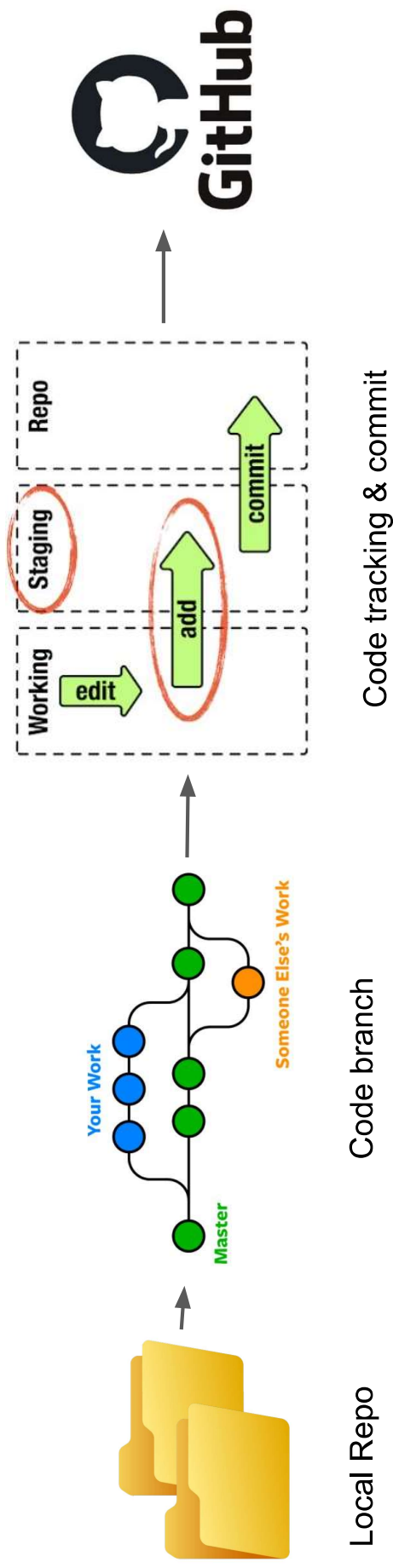


Time machine



Git - Key Concepts

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



Git - Top commands for developers

→ **git init**

→ **git add**

→ **git commit**

→ **git status**

→ **git log**

→ **git diff**

→ **git show**

→ **git remote**

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

→ **git clone**

→ **git branch**

→ **git checkout**

→ **git merge**

→ **git push**

→ **git pull**

→ **git reset**

→ **git stash**

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 0ab6bbfbdccccc4e5715e68e12da1c1e325d5f40 (HEAD -> master)  
Author: neeladrum Rajesh <neeladrum@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
```