



GIT BASICS





WHAT IS IT USED FOR?



Put simply, Git is used for tracking changes in source code during software development



BASIC WORKFLOW

- Staging
- Committing
- Pushing





COMMON COMMANDS AND CONCEPTS



- **Cloning**
 - `git clone [REPO_URL]`
- **Staging**
 - `git add`
- **Username and email in Git config**
 - `git config --global user.name [YOUR_USERNAME]`
 - `git config --global user.email [YOUR_EMAIL]`
- **Local repository status**
 - `git status`



COMMON COMMANDS AND CONCEPTS



- **Committing a change**
 - `git commit -m "message"`
- **Pushing changes**
 - `git push -u [REMOTE] [REMOTE_BRANCH]`
- **Retrieving remote changes**
 - `git pull [REMOTE] [REMOTE_BRANCH]`