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| **Git Commands** |  |
| Configure the author name  and email address to be used  with your commits. | git config --global user.name "Sam Smith" |
| git config --global user.email sam@example.com |
|  |
| Create local repository | git init (Git Unitialize command rm -rf .git) |
| Create a working copy of a local repository: | git clone /path/to/repository |
| Add one or more files to staging (index) | git add <filename> git add \* |
| Commit | git commit -m "Commit message" |
| commit and add | git commit -a |
| List the files you've changed and those you still need to add or commit: | git status |
| Undoing/Reverting/Resetting code | git checkout --filename git revert --filename (Revert commited changes) git reset --hard filename |
|  | git remote add origin "url of repository" |
|  | git push origin master |
|  | git pull origin master |
|  | git stash filename |
| to bring back stashed files to working position | git stash pop |
| stash untracked files | git staash -u |
| to see changes in branch | git log --graph --pretty=oneline |
| Centralized workflow |  |
| feature branch workflow |  |
| git flow workflow |  |
| delete branch | git branch -d branchnaem |
| push repository to github | git remote add origin "url of repository" |
| rename branch | git branch -m oldbranch newbranch |
| git error while pushing | git pull --rebase origin main git push -u origin main |