| Create local repo | |
|---|--|
| git init | Initialize local repo |
| git config user.name "user_name" git config user.email "user_email" | Configure user name and email |
| git config —global user.name "user_name" git config —global user.email "user_email" | Globally configure user name and email |

Connect local repo to remote

| git add remote origin url | Connect local repo with remote one. Should replace url with remote repo url (should've already been created). |
|---------------------------|---|
| git remote -v | Verify remote repo was correctly set. |

Upload files to remote repo

| o productinos do remede repo | |
|------------------------------|---|
| git status | Check local repo status (red files/folders for untracked/modified |
| | files) |
| git add. | Stage all modified/new archives |
| git add archive.extension | Stage one archive |
| git commit -m "message" | Commit staged changes |
| git commit -am "message" | Add and commit all changes |
| git push origin main | Update on remote repo |

Update local repo

| git pull origin main Update local repo with remote one | | · F |
|--|-------------------|-----------------------------------|
| | gu bun origin mam | Update local repo with remote one |

Clone remote repo

| | - · · · · · · · · · · · · · · · · · · · |
|-----------------------|---|
| git clone <url></url> | Clone remote repo to local one. <url> should be replaced with</url> |
| | remote repo url |

Branches management

| git branch -M <oldname> <newname></newname></oldname> | Rename <oldname> branch with <newname></newname></oldname> |
|---|---|
| git branch branch> | Create the new branch tranch> |
| git branch -d <branch></branch> | Deletes branch branch>. Changes on branch must be merged |
| | on main branch |
| git branch -D <branch></branch> | Deletes branch branch>, even if there are changes that haven't |
| | been merged |
| git checkout branch> | Move to branch branch>. Doesn't work if there are changes to |
| | be merged |
| git checkout -b branch> | Creates and moves to the new branch branch>. |
| git push -u <remote> <branch></branch></remote> | -u is short for git push –set-upstream. Sets local branch |
| | <bra>branch> on remote repo. Must be excecuted before git push</bra> |
| | origin |
| git push origin branch> | Updates local changes to remote branch branch> |
| git pull origin branch> | Update local repo with remote one on branch branch> |

$Normal\ workflow$

| git add. | Add changes on local branch |
|----------------------------|---|
| git commit -m "message" | Commit changes |
| git checkout main | Move to main branch |
| git pull origin branch> | Update local main branch |
| git merge branch> | Update main branch with local changes. Solve conflicts if needed, |
| | then add and commit |
| git push origin main | Update remote repo |