■ Git Subtree Cheat Sheet

■ Initial setup (add subtree)

  git remote add <alias> https://github.com/<user>/<repo>.git

  git subtree add --prefix=<folder> <alias> main --squash

  Example:

    git remote add uha_common https://github.com/martinkresta/UHA_COMMON.git

    git subtree add --prefix=UhaCommon uha_common main --squash

■ Pull updates from library → app repo

  git subtree pull --prefix=<folder> <alias> main --squash

  Example:

    git subtree pull --prefix=UhaCommon uha_common main --squash

■ Push updates from app repo → library

  git subtree push --prefix=<folder> <alias> main

  Example:

    git subtree push --prefix=UhaCommon uha_common main

■ Safety / recovery

  Always make a branch before trying subtree operations:

    git checkout -b subtree-work

  If things break → just switch back:

    git checkout main

■ Tips

  --squash = keeps history in your app repo clean (one commit per pull).

  If you want full library history → omit --squash (but history can get noisy).

  You can reuse the same <alias> (uha_common) across all your app repos.