

■ Git & GitHub Cheatsheet (TESD 1800)

■ *Check Repo Status*

git status

■ *Add Files*

git add filename.java Add ALL changes: git add .

■ *Commit Changes*

git commit -m "Short message about what you did"

■■ *Push to GitHub*

git push origin main

■■ *Pull Latest from GitHub*

git pull origin main

■ *Branching*

git checkout -b new-feature Switch back: git checkout main Merge back: git merge new-feature

■■ *Undo Mistakes*

Unstage a file: git reset filename.java Undo last commit (keep changes): git reset --soft HEAD~1

■ *First-Time Setup*

git init git remote add origin https://github.com/USERNAME/REPO.git

■ *Typical Workflow*

1. git status 2. git add . 3. git commit -m "Describe work" 4. git push origin main

■ *Quick Example*

git status git add . git commit -m "Finished Exercise 10-7 ATM simulation" git push origin main