# GitHub Collaboration Cheat Sheet – Dungeon101

## 🚀 Initial Setup (One Time)

git init # Initialize Git repo

git remote add origin https://github.com/YOUR\_USERNAME/Dungeon101.git

git branch -M main # Rename default branch to main

git push -u origin main # Push to GitHub

## 💾 Push Changes (After You Make Edits)

git add . # Stage all changes

git commit -m "Your message here" # Save a snapshot

git push # Upload to GitHub

## 🔄 Pull Changes (To Get Latest From GitHub)

git pull # Pull changes into current branch

## 🌱 Create a New Branch (For New Features)

git checkout -b feature-name # Create and switch to new branch

git push -u origin feature-name # Push branch to GitHub

## 🔁 Switch Branches

git checkout main # Switch back to main

git checkout feature-name # Switch to another branch

## 🔍 Check Branches

git branch # See local branches

git branch -r # See remote branches

## ✅ Merge a Branch into Main (After Finishing a Feature)

git checkout main

git pull # Get latest changes first

git merge feature-name # Merge feature branch into main

git push # Push updated main branch

## 🧹 Delete a Branch (Optional Cleanup)

git branch -d feature-name # Delete local branch

git push origin --delete feature-name # Delete remote branch

## 🧠 Good Habits

Pull (`git pull`) before you push

Write clear commit messages (e.g. "Added jump animation to player")

Use branches for experimental work

Push often so you don’t lose progress