# Collaborator GitHub Setup Cheat Sheet – Dungeon101

This guide walks you through setting up your system to collaborate on the Dungeon101 project hosted by TheQuantifier on GitHub.

## ✅ 1. Accept the Invitation

Check your GitHub email or notifications for an invite from TheQuantifier.

Click 'Accept Invitation' to gain write access to the Dungeon101 repository.

## 🧭 2. Clone the Repository

Open Terminal and run the following commands:

cd /your/desired/location/

git clone https://github.com/TheQuantifier/Dungeon101.git

cd Dungeon101

## 🔐 3. Set Up Authentication

When pushing, Git requires authentication. Use a Personal Access Token (PAT):

1. Go to https://github.com/settings/tokens

2. Click 'Generate new token (classic)'

3. Name it, set expiration, and check 'repo' scope

4. Copy the token (you'll use it as your GitHub password)

Optional: Store your credentials using:

git config --global credential.helper osxkeychain

## 💾 4. Make and Push Changes

After making edits to the project, run:

git add .

git commit -m "Describe your changes here"

git push

## 🔁 5. Pull Changes Before You Start Working

Always sync your local copy with the latest from GitHub:

git pull

## 🌱 6. (Optional) Use Branches for Features

Create a new branch for a feature or fix:

git checkout -b feature-name

# make your changes

git push -u origin feature-name

## 🧠 Summary of Common Commands

Clone project: git clone https://github.com/TheQuantifier/Dungeon101.git

Stage changes: git add .

Commit changes: git commit -m "Message"

Push changes: git push

Pull latest: git pull

Create branch: git checkout -b branch-name