Here's a **list of the most common and essential Git & GitHub commands** for everyday use, especially when working with repositories:

## 🧱 **Basic Git Setup (one-time)**

git config --global user.name "Your Name"  
git config --global user.email "your@email.com"

## 📥 **1. Clone a GitHub Repository**

git clone https://github.com/username/repo-name.git

## 📝 **2. Check Current Repo Status**

git status

## ➕ **3. Add Files to Staging Area**

git add file.txt # Add a specific file  
git add . # Add all changes

## ✅ **4. Commit Changes**

git commit -m "Your commit message"

## 🚀 **5. Push Changes to GitHub**

git push origin main # Push to the main branch

## 📥 **6. Pull Latest Changes from GitHub**

git pull origin main

## 🔄 **7. Create a New Branch**

git checkout -b new-branch-name

## 🔁 **8. Switch Between Branches**

git checkout main

## 🔀 **9. Merge a Branch into Main**

git checkout main  
git merge new-branch-name

## 🔗 **10. Add a Remote Repository**

git remote add origin https://github.com/username/repo.git

## 💬 **11. View Commit History**

git log

## 🚮 **12. Remove a File from Git and Disk**

git rm file.txt