

*Git101 for AL Developers*

Start by **signing up** for git: <https://github.com/>

*Basic git commands*

<https://confluence.atlassian.com/bitbucketserver/basic-git-commands-776639767.html>

* Apply changes to a few of your files
* In the terminal session run:
  + “git status” -> should show changes in red
  + “**git remote add origin https://github.com/[YourName]/[YourRepo].git”**
  + **“git commit -m “Issue xyz”**
  + “**git remote add origin https://github.com/[YourName]/[YourRepo].git**
  + **“git push -u origin master”**
* Create new AL project
* Remove all default files inside the new project
* Open new Terminal session:
  + “g**it init**”
  + “**git remote add origin https://github.com/[YourName]/[YourRepo]. git**
  + **“git pull origin master”**
* Create AL project in Visual Studio Code if not created yet
* Open a new Terminal session:
  + **“Git init”** [this will initialize git locally]
  + **“Git status”** (not mandatory, you can run it at any time)
  + **“git add -A”** (adds the whole current folder in the local git repo)
  + **“git commit -m “Commit label”** (commits the whole folder to local repo)
  + **“git remote add origin https://github.com/[YourName]/[Your Repo].git** “ (adds your online repo as a remote repo under name origin)
  + **“git push -u origin master”** (push changes to remote repo)

*Apply changes, push them to remote repo*

*Pull a remote repo project locally*

*Add local project to git remote repo*

Create **new repository**: <https://github.com/new>