**Git**

**How to Clone a repo**

1. Open a terminal or console
2. Navigate to desktop with the cd command.

Useful tip: to go up a directory type: cd ../

1. Go to the github repository, Settlers-of-Catan
2. Copy the HTTPS, <https://github.com/ScottVaughan/Settlers-of-Catan.git>
3. In the terminal type: git clone <https://github.com/ScottVaughan/Settlers-of-Catan.git>

If it worked: this should create a new directory on your desktop, called Settlers-of-Catan.

1. In the terminal type: cd Settlers-of-Catan

Useful tip: you can type: cd Settlers, Then hit the tab key and it should auto complete. It

It’ll look like this: cd .\Settlers-of-Catan

**How to pull**

Once you clone a repo, you shouldn’t have to do it again. As our group starts making our own modifications to the code, you’ll need to pull the repo to get those changes.

1. open a terminal and type: git pull

if no changes, you’ll see Already up-to-date.

**How to push code**

1. From the root directory (the top most directory), in a terminal type: git add \*
2. Type: git commit –m “whatever you want your message to say”

Note: you have to leave a message on this step or it won’t work

1. Type: git push

Note: you may have to put in your github username and password after this step

Note

If it won’t push or pull, then type: git status