git quick reference

git	Description
git clone http://github.com/skooter500/csresources	Get a repo from a remote server to the local machine
git add .	add all files in the current directory recursively to the staging area
git commit -m "a commit message"	Take a snapshot of all the files
git push --set-upstream origin main	Send the latest commits to the server. Run this the first time
git push	Send the latest commits to the server
git log	Show the list of previous commits. Use the 40 digit hex with git checkout to roll back to that commit
git checkout -b new_branch	Create a new branch and make it current
git checkout new_branch	Make new_branch current
git merge test_branch	Merge test_branch with the current branch
git stash	Save changes in the stash for later retrieval
git init	Creates the .git hidden folder and puts the current folder under version control
git remote add origin http://github.com/skooter500/csresources	Adds a remote called origin. origin is the default remote
git remote add upstream http://github.com/skooter500/csresources	Adds a remote called upstream. Useful for forking
git remote set-url upstream http://github.com/skooter500/csresources	Sets the url on a remote. Useful if you made a mistake with the above
git remote set-url origin http://github.com/skooter500/csresources	
git remote -v	Show the list of remotes
git pull upstream main	Pull changes from the upstream remote, main branch into the current branch
git pull origin main	Pull changes from the origin remote, main branch into the current branch
git checkout --ours src/ie/tudublin/Main.java	For resolving a merge conflict on a file. Take the local version

git	Description
git checkout --theirs src/ie/tudublin/Main.java	For resolving a merge conflict on a file. Take the remote version
git branch -m main	rename a branch. Useful if you want to rename master to main
git rm -f --cached godot-cpp	Remove godot-cpp from the index. -f means force
git submodule add https://github.com/godotengine/godot-cpp godot-cpp	Adds a submodule (another git repo) with a different url

bash	Description
pwd	Print Working Directory
cd ~	Change directory to the home directory
cd ..	Change one level up
cd bla/bla	Change to bla/bla
./compile.sh	Run the shell script in the current directory
mkdir bla	Create a directory
chmod 777 ./mrun.sh	Make the file executable
rm bla.txt	remove
rm -r -f bla	Remove recursively and force
cp a.txt b.txt	Copy
grep -r --include *.java "some text that you want to find" .	Old skool plagorism detection