GitHub
Git
MongoDB

- create remote repo on github
- create local repo
- navigate to local repo directory, **git clone** [url of remote repo]

git status to check if local and remote repo are up to date
If local changes are made, **git status, git add .**, **git commit -m '[message]'**
Now everything it committed locally
To push local repo to remote repo, **git push**
git status again to check if local and remote repo are both up to date

Create a branch (a pointer to a commit; if on the main branch, then this new branch will point to the same commit as the main branch):
git branch <branchName>
Checkout a branch (make HEAD point to a branch) : *git checkout <branch>*
Git commit graph
```
git log --all --decorate --oneline --graph
```

Merge a branch to main: *git checkout main ; git merge <branchName>*
Delete a local branch: *git branch -d <branch>*
Delete a branch remotely: *git push <remote> --delete <branch>*
Remotes
List remotes: *git remote (-v for detail)*
Retrieve/Download from remote*: git fetch <remoteName>*
Merge branch or tracking branch(remote/branchName) to current checked-out branch*: git merge <branch or tracking branch name>*
Using browser-sync to host local repo/ website using local machine (http://localhost:3000)
*browser-sync start --server --directory --files "**/*"*
Using file request to host local repo
file:///Users/myhaoho/Desktop/test1/test1/index.html
Using different Github accounts on same computer
```
git remote set-url origin https://USERNAME@github.com/USERNAME/PROJECTNAME.git
```
git remote set-url origin https://mddcode@github.com/mddcode/ne.git
git remote set-url origin https://clamslam12@github.com/clamslam12/StopTheSpread.git

MongoDB
Start MongoDB as macOS service: *brew services start mongodb-community@4.4*
Stop MongoDB as macOS service: *brew services stop mongodb-community@4.4*
Verify MongoDB is running*: brew services list*
Heroku

Set MONGODB_URI parameter to the connection string of your new DB.
You can add/update environmental variables by running the command heroku config:set
NAME=VALUE
Run the command heroku config:set MONGODB_URI =
"mongodb+srv://dbUser:<password>@cluster0.mywkh.mongodb.net/recipe_db?retryWrites=true&w=majority"

- You need to replace <password> with your the DB user's password.
- Make sure you are connecting to the right DB (here, we are connecting to recipe_db)