Basic Tools for NLP

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Recap: Git

▶ `git init` to create a local git repo

▶ `git status` to find the current status of your local repo

▶ `git add $file` to add the changes in a file

▶ `git commit -m "your message"` to commit the changes

▶ `git status` to find the current status of your local repo

▶ `git branch` to list all the branches

GitHub

- ▶ A central repository to host all your files so that you can collaborate with others
- ▶ Not necessarily the only choice, there is also GitLab
- ▶ Works exactly the same way

Working with GitHub starting from a local repo

- ► Create a repo on GitHub
- ► Connect it your local repo that you created last week
- ► The instructions should be there

Working with GitHub starting from a remote repo

- ▶ Get/Download a repo with `git clone`
- ▶ Create a new branch with the command from last week
- ▶ Connect the branch to remote
- ▶ Push it to the branch with `git push`

Let's do some more stuff:

1. `git blame`

About the Configuration

1. Two places, local or gloabl; we will focus on global
2. `git config --global -e`

How about when you have a private repo?

Let's set-up your ssh keys

Why?

Because GitHub mandated using SSH-keys for private repo rather than using passwords