

# How to push things to a Github repository from local Git!

1. **git clone <URL of repository>**

2. **git remote -v**

a) This will confirm that the remote Git repository is connected to your local Git repository.

3. **git branch "branch name"**

4. **git switch "branch name"**

a) **git branch** (this will show existing branches, including the one you are in).

5. Place files you want to commit inside of the directory for the cloned repository.

6. **git push -u origin "branch name"**

7. Git will ask for your username. Provide your username. Your username is the name you created your account with.

8. Next it asks for a password. Do the following instead:

a) Go to your Github account and from there go to settings.

b) Go to developer settings.

c) Click personal access tokens.

d) Pick your choice of which type of token.

e) Choose full repo permissions for the token.

f) Copy the token and paste it into the command line where your password is asked for.

g) The user account password cannot be used as of 2021 for security reasons. This is why a more indirect method is required.

With that, the Github page for the repository should be updated with a new branch with new files.

From there a pull request can be made very simply.



Go to file

Add file ▾

<> Code ▾

Local

Codespaces

 Clone 

HTTPS


SSH

GitHub CLI

`https://github.com/labiovelarapproximant-`




Use Git or checkout with SVN using the web URL.

 Download ZIP



Signed in as  
labiovelarapproxim...

 Set status

Your profile

Your repositories

Your projects

Your stars

Your gists

Your sponsors

Upgrade

Try Enterprise

Feature preview

Help

Settings

Sign out

<> Developer settings

GitHub Apps

OAuth Apps

Personal access tokens

Fine-grained tokens

Beta

Tokens (classic)

## New personal access token (classic)

Personal access tokens (classic) function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to [authenticate to the API over Basic Authentication](#).

### Note

What's this token for?

### Expiration \*

30 days



The token will expire on Mon, May 1 2023

### Select scopes

Scopes define the access for personal tokens. [Read more about OAuth scopes](#).

- |   |                                      |
|---|--------------------------------------|
| <input checked="" type="checkbox"/> repo            | Full control of private repositories |
| <input checked="" type="checkbox"/> repo:status     | Access commit status                 |
| <input checked="" type="checkbox"/> repo_deployment | Access deployment status             |
| <input checked="" type="checkbox"/> public_repo     | Access public repositories           |
| <input checked="" type="checkbox"/> repo:invite     | Access repository invitations        |
| <input checked="" type="checkbox"/> security_events | Read and write security events       |