User 1

User 2

GitHub

Pull

Pull

push

https://github.com/djnzx/rust-222on

git@github.com:djnzx/rust-222on.git

```
↦ pp.rust git clone git@github.com:djnzx/rust-222on.git
Cloning into 'rust-222on'...
warning: You appear to have cloned an empty repository.
```

local ← github

git add file1.txt

add file to "current" job

```
↦ rust-222on git:(master) ✗ git commit -m "commit #1"
[master (root-commit) 0fbf34e] commit #1
 1 file changed, 2 insertions(+)
 create mode 100644 file1.txt
```

commit

```
↦ rust-222on git:(master) git push
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 223 bytes | 223.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:djnzx/rust-222on.git
 * [new branch]      master -> master
```

— commit → github.

```
↦ 222-student git clone git@github.com:djnzx/rust-222on.git
Cloning into 'rust-222on'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 3 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.


↦ rust-222on git:(master) vim file2.txt
↦ rust-222on git:(master) ✗ git add file2.txt
↦ rust-222on git:(master) ✗ git commit -m "commit #2"
[master f704463] commit #2
 1 file changed, 2 insertions(+)
 create mode 100644 file2.txt
↦ rust-222on git:(master) git push
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 283 bytes | 283.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:djnzx/rust-222on.git
   0fbf34e..f704463  master -> master
↦ rust-222on git:(master)
```
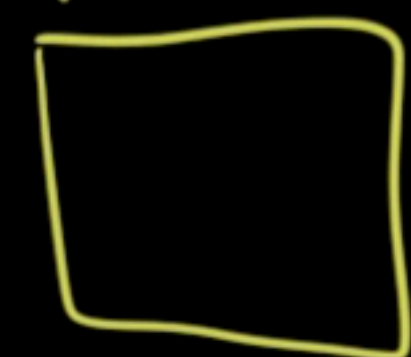
```
↦ rust-222on git:(master) git pull
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 3 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (3/3), 263 bytes | 65.00 KiB/s, done.
From github.com:djnzx/rust-222on
   0fbf34e..f704463  master      -> origin/master
Updating 0fbf34e..f704463
Fast-forward
 file2.txt | 2 ++
 1 file changed, 2 insertions(+)
 create mode 100644 file2.txt
↦ rust-222on git:(master) ls -la
total 16
drwxr-xr-x   5 alexr  staff  160 16 вер 12:17 .
drwxr-xr-x   3 alexr  staff   96 16 вер 12:14 ..
drwxr-xr-x  14 alexr  staff  448 16 вер 12:17 .git
-rw-r--r--   1 alexr  staff    7 16 вер 12:14 file1.txt
-rw-r--r--   1 alexr  staff    8 16 вер 12:17 file2.txt
↦ rust-222on git:(master)
```
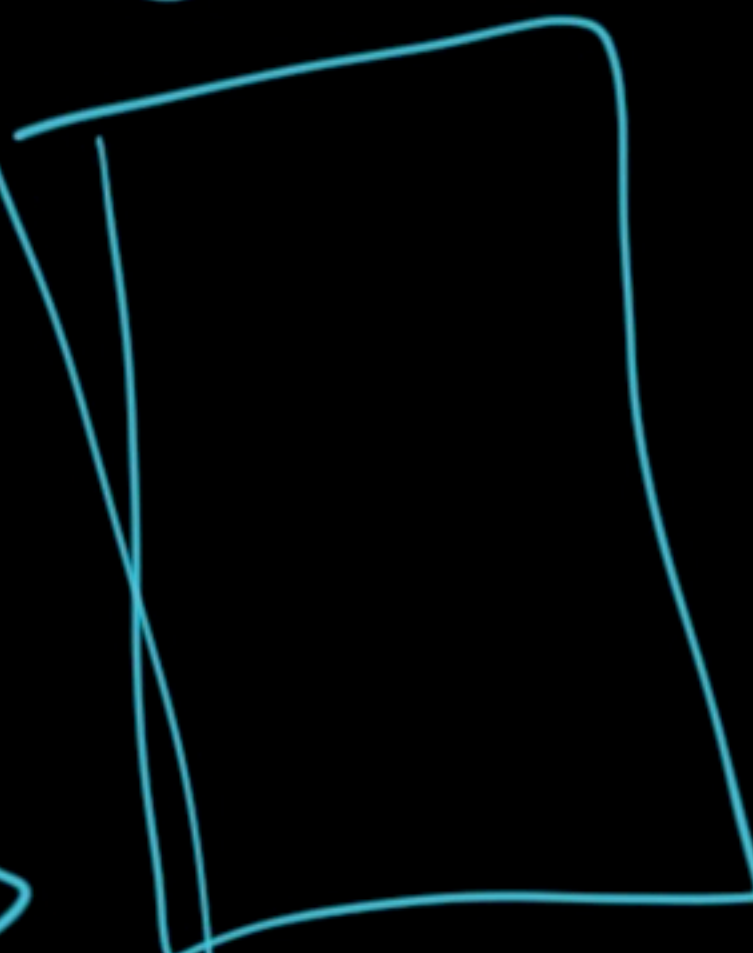
Teacher

file

① ▢

② git add
③ git commit
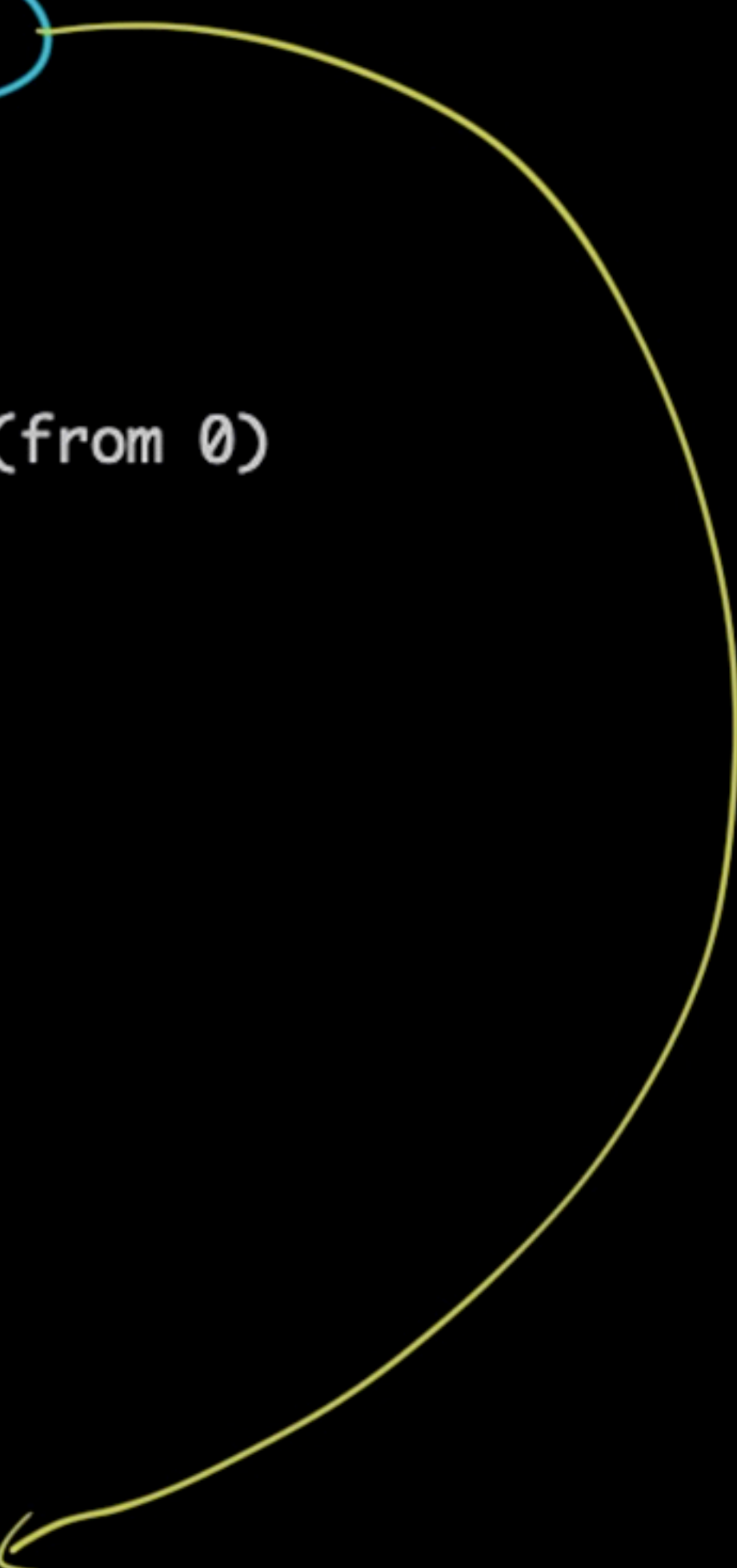④ git push ⟶

GitHub

⟶ git clone

file/add/commit/push ⟶ ⟶ git pull
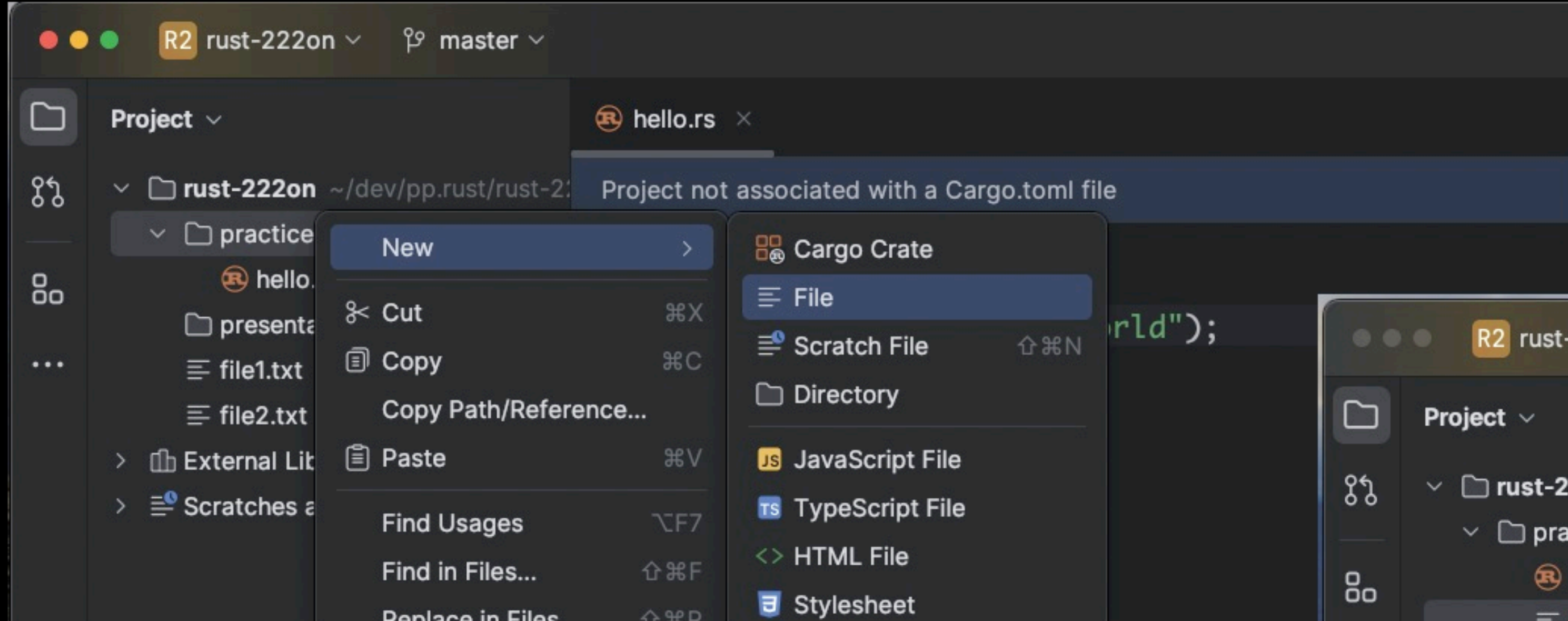
file/add/commit/push ⟶ ⟶ git pull

```
↳   222-student git clone git@github.com:djnzx/rust-course.git
Cloning into 'rust-course'...
remote: Enumerating objects: 62, done.
remote: Counting objects: 100% (62/62), done.
remote: Compressing objects: 100% (47/47), done.
remote: Total 62 (delta 9), reused 59 (delta 6), pack-reused 0 (from 0)
Receiving objects: 100% (62/62), 2.08 MiB | 3.43 MiB/s, done.
Resolving deltas: 100% (9/9), done.
↳   222-student cd rust-
cd: no such file or directory: rust
↳   222-student cd rust-course
↳   rust-course git:(master) ls -la
total 16
drwxr-xr-x  11 alexr  staff  352 16 вер 12:23 .
drwxr-xr-x   4 alexr  staff  128 16 вер 12:23 ..
drwxr-xr-x  12 alexr  staff  384 16 вер 12:23 .git
drwxr-xr-x   3 alexr  staff   96 16 вер 12:23 .github
-rw-r--r--   1 alexr  staff    9 16 вер 12:23 .gitignore
-rw-r--r--   1 alexr  staff  264 16 вер 12:23 Cargo.toml
drwxr-xr-x   3 alexr  staff   96 16 вер 12:23 extra
drwxr-xr-x   5 alexr  staff  160 16 вер 12:23 questionare
drwxr-xr-x   5 alexr  staff  160 16 вер 12:23 slides-pdf
drwxr-xr-x   4 alexr  staff  128 16 вер 12:23 src
drwxr-xr-x   3 alexr  staff   96 16 вер 12:23 syllabus
↳   rust-course git:(master)
```

R2 rust-222on master

Project

hello.rs

rust-222on ~/dev/pp.rust/rust-2:

Project not associated with a Cargo.toml file

practice

New

Cargo Crate

hello.

Cut ⌘X

File

presenta

Copy ⌘C

Scratch File ⇧⌘N

rld");

file1.txt

Copy Path/Reference...

Directory

file2.txt

Paste ⌘V

JavaScript File

External Lik

Find Usages ⌥F7

TypeScript File

Scratches a

Find in Files... ⇧⌘F

HTML File

Replace in Files ⇧⌘R

Stylesheet

① (handwritten)

R2 rust-222on master

Project

hello.rs test2.txt

rust-222on ~/dev/pp.rust/rust-2:

1 whatever

practice2

2

hello.rs

test2.txt

presentations

file1.txt

file2.txt

External Libraries

Scratches and Consoles

② (handwritten)

Ctrl+K

+K (handwritten)

Commit Changes

Changelist: Changes

Git

practice2 1 file

Author:

test2.txt

Amend commit

Unversioned Files 4 files

Sign-off commit

master 1 added

Commit Checks

Reformat code

Commit Message

Rearrange code

practice 2. part 1

Optimize imports

Analyze code Choose profile

Check TODO Configure

Cleanup Choose profile

Update copyright

Run rustfmt

Diff

Side-by-side viewer Do not ignore Highlight words

Your version

1 whatever

2

Commit

Commit and Push... ⌥⌘K

? Cancel Commit