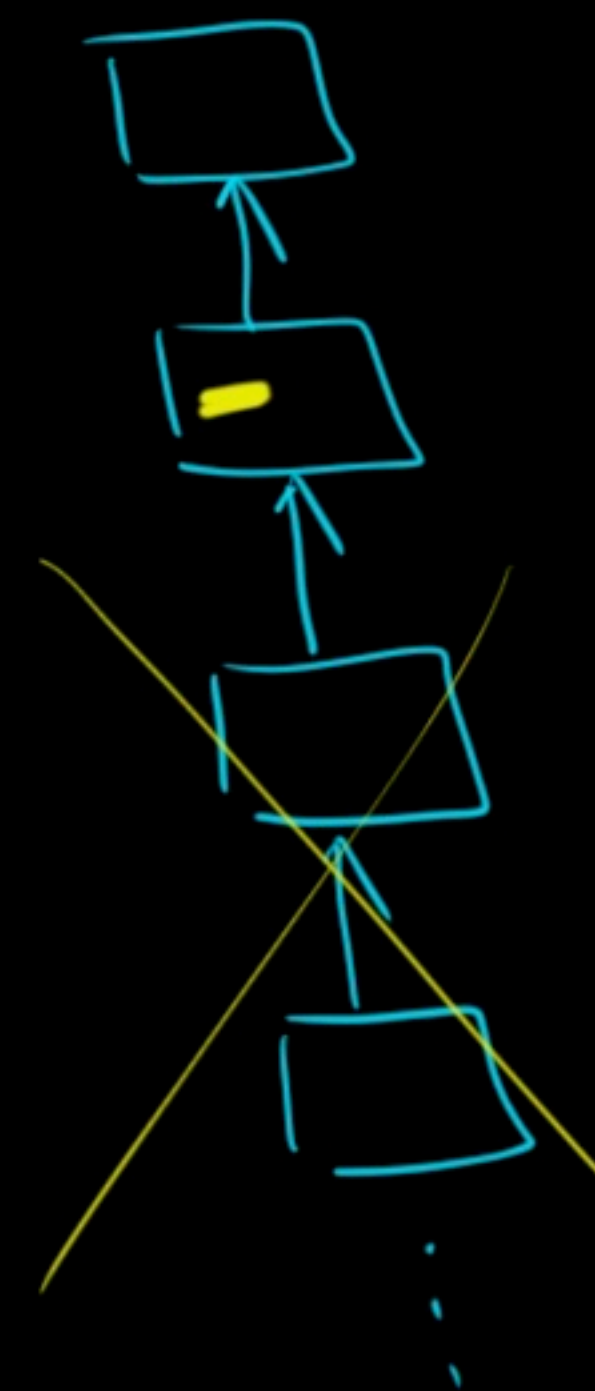


## Block chain



git@github.com:djnzx/rust-course.git

proto      user      project

1 git clone git@github.com:djnzx/rust-course.git

Cloning into 'rust-course'...

remote: Enumerating objects: 38, done.

remote: Counting objects: 100% (38/38), done.

remote: Compressing objects: 100% (26/26), done.

remote: Total 38 (delta 5), reused 38 (delta 5), pack-reused 0 (from 0)

Receiving objects: 100% (38/38), 6.59 KiB | 2.20 MiB/s, done.

Resolving deltas: 100% (5/5), done.

1

clone remote repo

git - protocol/tool

github - cloud

gitlab

bitbucket





```
cargo new rust123
```

Creating binary (application) `rust123` package

rust123 ~/dev/pp.rust/1/rust123

src

main.rs

code

.gitignore

Cargo.lock

Cargo.toml

project config

```
[package]
```

```
name = "rust123"
```

```
version = "0.1.0"
```

```
edition = "2021"
```

```
[dependencies]
```

project name

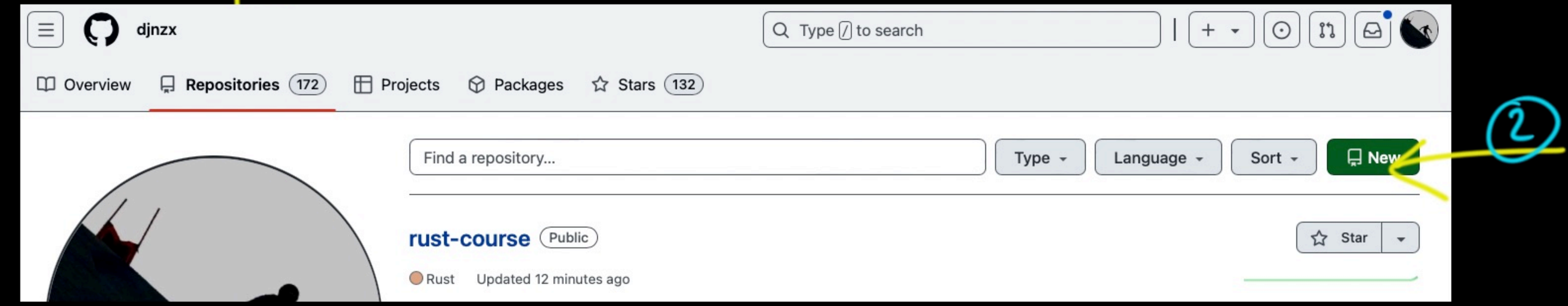
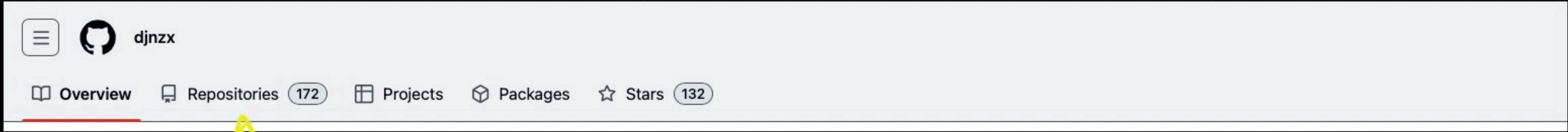
project version

Rust version

(((



1. create new rust project
- cargo new rust123
2. create remote repo on github



Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Required fields are marked with an asterisk (\*).

Repository template

No template

Start your repository with a template repository's contents.

Owner \*

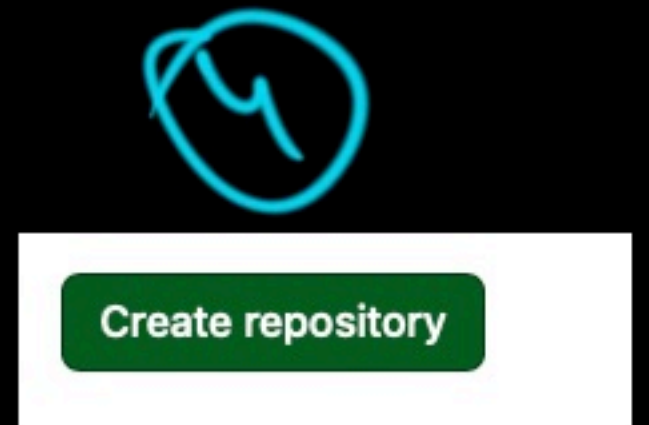
djnzx

Repository name \*

rust-learning-123

rust-learning-123 is available.

git@github.com:djnzx/rust-learning-123.git





3. link our project to remote repo

```
git init
```

→ .git folder created

```
git remote add origin git@github.com:djnzx/rust-learning-123.git
```

```
git add src/main.rs  
git add Cargo.toml
```

```
git commit -m "first commit"
```

```
git branch -M master
```

```
git push -u origin master
```