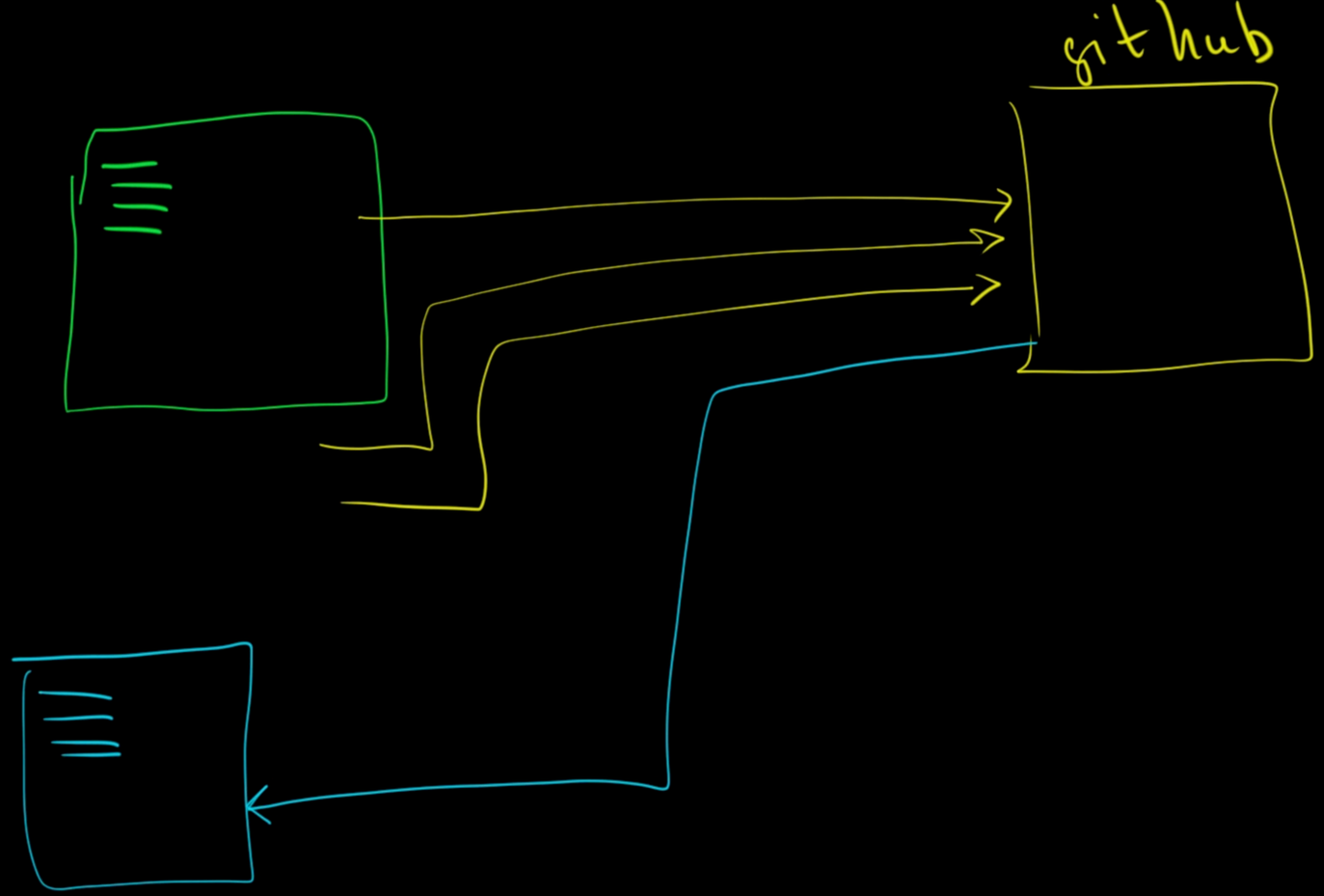
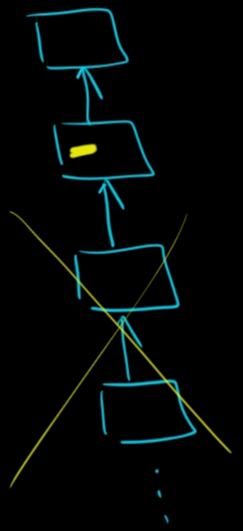


Block chain



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

proto — user — project

clone remote repo

```
→ 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.
```

git - protocol/tool

github - cloud

gitlab

bitbucket

...

```
git pull
```

②

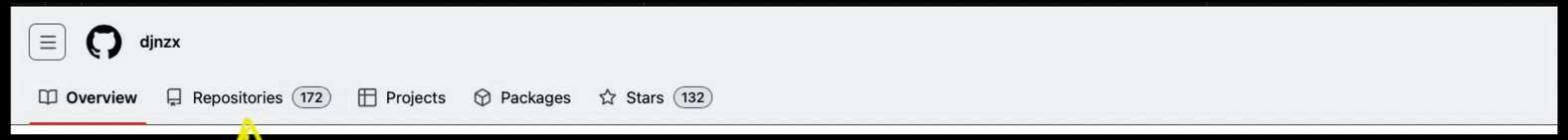
```
. cargo new rust123
Creating binary (application) `rust123` package
```

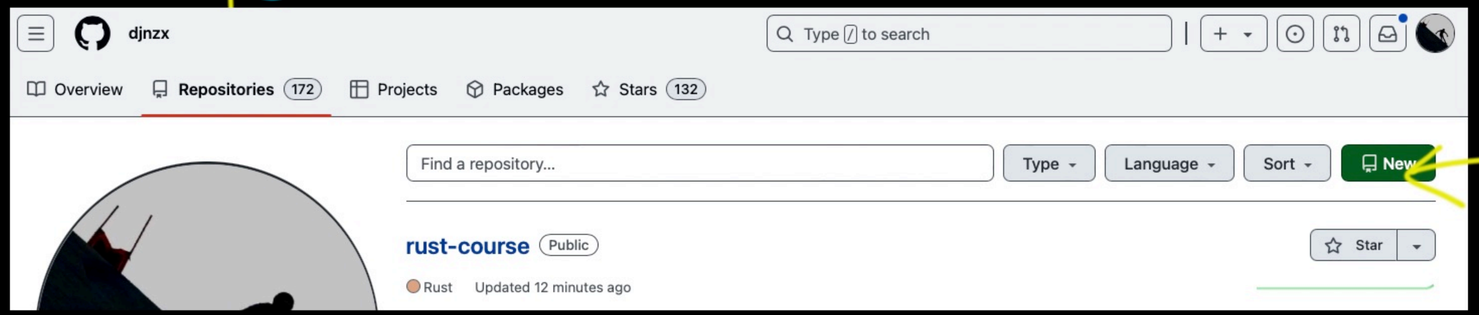
```toml
[package]
name = "rust123"
version = "0.1.0"
edition = "2021"

[dependencies]
```

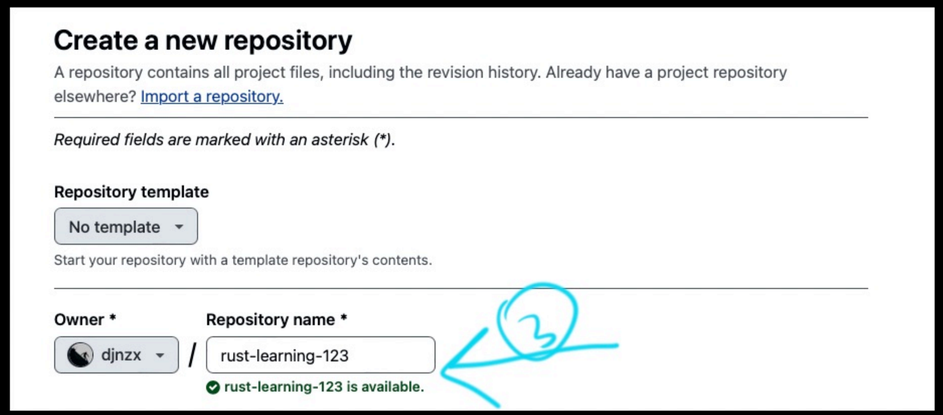
project name
project version
Rust Version

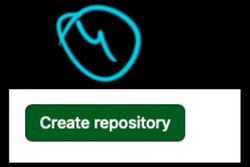
1. create new rust project cargo new rust123

2. create remote repo on github










```
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
```