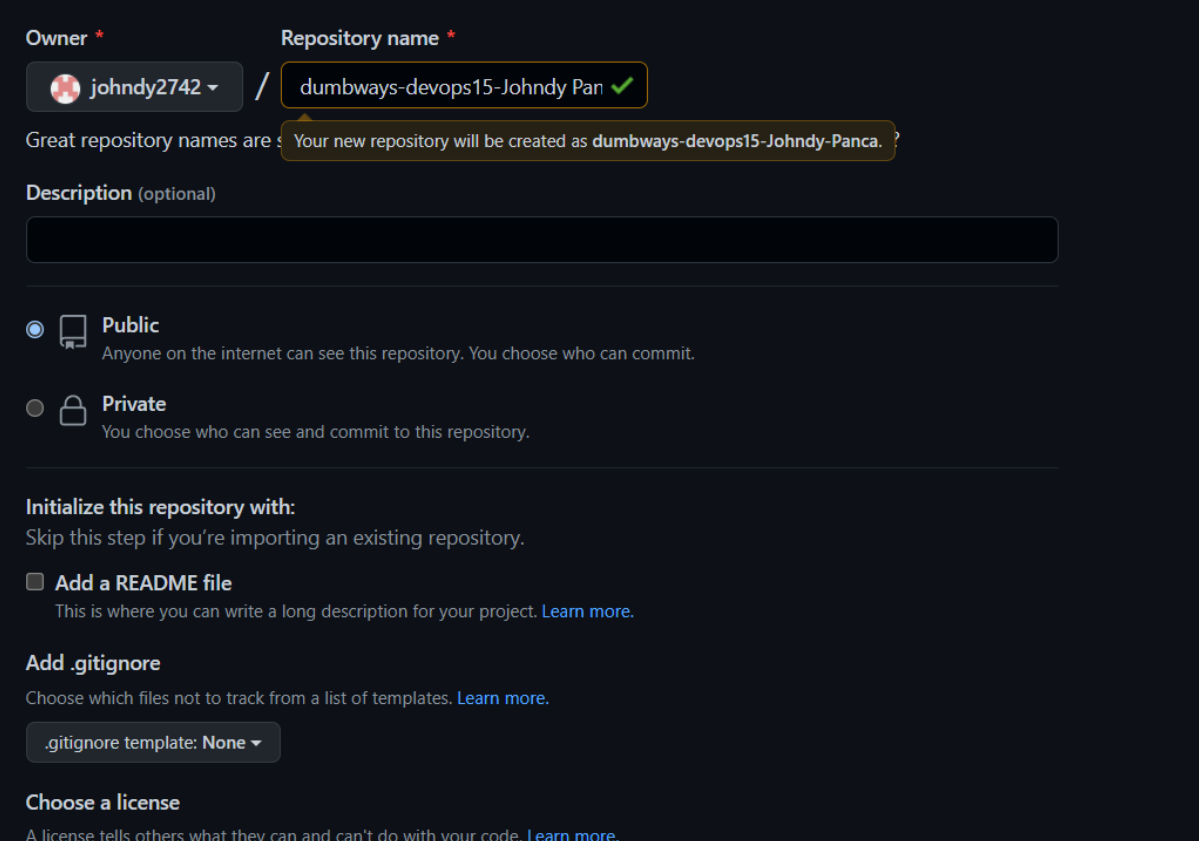


Task :

1. Jelaskan definisi distributed revision control!
2. Buat repository untuk tugas kalian di github
Format : dumbways-devops15-<nama kalian>
3. Hubungkan ssh public key ke akun github
4. Clone repository dumbflicx-frontend & buat 3 branch (Development, Staging & Production)

1. distributed revision control adalah salah satu bentuk version control di mana seluruh basis kode, termasuk seluruh riwayatnya, ada pada setiap komputer developer. Dibandingkan dengan centered revision control, ini memungkinkan automatic management branching and merging, mempercepat sebagian besar operasi (kecuali push dan pull), meningkatkan kemampuan untuk bekerja offline, dan tidak bergantung pada satu lokasi untuk backup..

2.



Owner * Repository name *

johndy2742 / dumbways-devops15-Johndy Pan ✓

Great repository names are: Your new repository will be created as dumbways-devops15-Johndy-Panca. ?

Description (optional)

☒ Public
Anyone on the internet can see this repository. You choose who can commit.

☐ Private
You choose who can see and commit to this repository.

Initialize this repository with:
Skip this step if you're importing an existing repository.

☐ Add a README file
This is where you can write a long description for your project. [Learn more.](#)

Add .gitignore
Choose which files not to track from a list of templates. [Learn more.](#)

.gitignore template: None ▾

Choose a license
A license tells others what they can and can't do with your code. [Learn more.](#)

Buat repository baru dengan format Format : dumbways-devops15-<nama kalian>

3. Pertama kita generate ssh key dengan command

Ssh-keygen

```
johndy@johndy:~$ ssh-keygen
Generating public/private rsa key pair.
Enter file in which to save the key (/home/johndy/.ssh/id_rsa):
```

Lalu run command

Cat .ssh/id_rsa.pub

```
johndy@johndy:~/ssh$ cat id_rsa.pub
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQGC5XgEQZlfe9dXqn0CeKNJZI91yrouzu+0ZCCkGJPSU61/1toDeuVMsvufw1x7M2hDPv0u2h57n2EEMP8S3+PG1iCPtL/H6desTU0kzK3ucDbQaTCQrI8pPvyqLqBjc8Ry90DzaHcSVWPhSWNhIw/43Jt6rJA6h6grKYWvwghv1j/ouOPLcZCilh1ZBwNYgQOQlqsbo+csSiDbY3tv5VGAp6dlkPAbNyrk3peBOM2rizQfq5jNW78edjqXB6L1oBnzCwxRsb6edtlc7D+Guk+00LPX6okI2rN7r8OP0stnXaymni4e8nYSI6VRXyeOfbIQiFc9yKki5Z7nl8N+qbJX7bIMAXRheKvyXUV7yTfSiM4a4RX4+CsuIuyz9o/SakDGBhFxe3MMRbu6/zekNRm6jZw+bveLzth7FOFIKN0pFLB0HDy1b9oSR8LO+2XwS7lH1AZHh5CtLG0g7o66WJPisbjQRR11UnTIMm4a3CXi3UBhGpec8FSj1KqKRS6jrls= johndy@johndy
```

Copy ssh key ini dan masukan kedalam github anda

SSH keys / Add new

Title

Johndy dumbways

Key type


Authentication Key

Key

```
ssh-rsa
AAAAB3NzaC1yc2EAAAADAQABAAQGC5XgEQZlfe9dXqn0CeKNJZI91yrouzu+0ZCCkGJPSU61/1toDeuVMsvufw1x7M2
hDPv0u2h57n2EEMP8S3+PG1iCPtL/H6desTU0kzK3ucDbQaTCQrI8pPvyqLqBjc8Ry90DzaHcSVWPhSWNhIw/43Jt6rJA6h6g
rKYWvwghv1j/ouOPLcZCilh1ZBwNYgQOQlqsbo+csSiDbY3tv5VGAp6dlkPAbNyrk3peBOM2rizQfq5jNW78edjqXB6L1oBnz
CwxRsb6edtlc7D+Guk+00LPX6okI2rN7r8OP0stnXaymni4e8nYSI6VRXyeOfbIQiFc9yKki5Z7nl8N+qbJX7bIMAXRheKvyXUV
7yTfSiM4a4RX4+CsuIuyz9o/SakDGBhFxe3MMRbu6/zekNRm6jZw+bveLzth7FOFIKN0pFLB0HDy1b9oSR8LO+2XwS7lH1A
ZHh5CtLG0g7o66WJPisbjQRR11UnTIMm4a3CXi3UBhGpec8FSj1KqKRS6jrls= johndy@johndy
```

Add SSH key

Authentication Keys



Johndy dumbways
SHA256: GSHZyeGi2pdP1q10qjx4k2mhhBBHvF/w0cprdc8nvpY
Added on Jan 12, 2023
Never used — Read/write

Delete

Check out our guide to [generating SSH keys](#) or [troubleshoot common SSH problems](#).

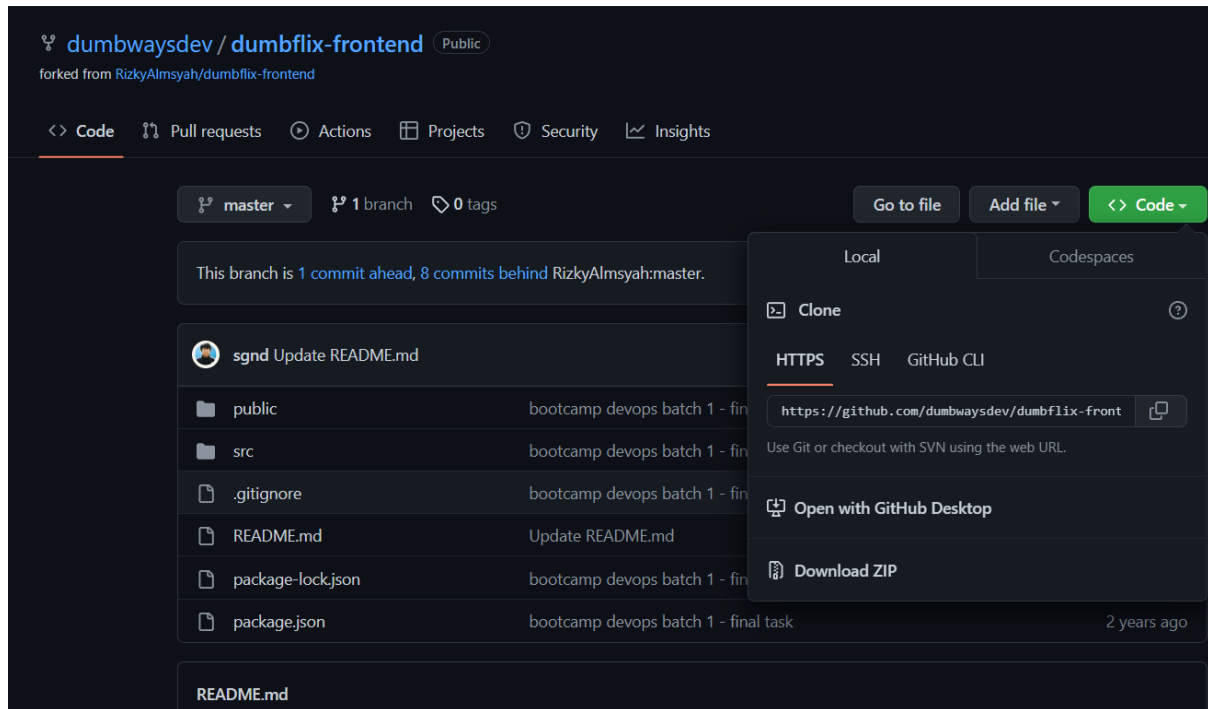
Cek koneksi dengan command

ssh -T [git@github.com](https://github.com)

```
johndy@johndy:~/ssh$ ssh -T git@github.com
Hi johndy2742! You've successfully authenticated, but GitHub does not provide shell access.
```

Penyambungan ssh pun berhasil

4. Pertama kita cari repo dumbflix-frontend di github



Copy link https dan jalankan command

Git clone <https://github.com/dumbbwaysdev/dumbflix-frontend.git>

```
johndy@johndy:~/clone$ git clone https://github.com/kdeddy/dumbflix-frontend
.git
Cloning into 'dumbflix-frontend'...
remote: Enumerating objects: 149, done.
remote: Counting objects: 100% (149/149), done.
remote: Compressing objects: 100% (136/136), done.
remote: Total 149 (delta 7), reused 149 (delta 7), pack-reused 0
Receiving objects: 100% (149/149), 6.78 MiB | 1.76 MiB/s, done.
Resolving deltas: 100% (7/7), done.
johndy@johndy:~/clone$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    dumbflix-frontend/

nothing added to commit but untracked files present (use "git add" to track)
```

Lalu cek branch yang ada di repo

```
johndy@johndy:~/clone/dumbflix-frontend$ git branch
* master
```

Kita tambahkan repo development, production, dan staging

```
johnny@johnny:~/clone/dumbflix-frontend$ git branch development
johnny@johnny:~/clone/dumbflix-frontend$ git branch staging
johnny@johnny:~/clone/dumbflix-frontend$ git branch production
```

Lalu cek kembali branch yang sudah ada di repo

```
johnny@johnny:~/clone/dumbflix-frontend$ git branch
  development
* master
  production
  staging
```