password-generator

- 一个使用 python 语言开发的、简易小巧的密码生成器。
- password-generator 分为两个版本
  - web 版功能简单，使用方便
  - pc 版有备份功能，磁盘占用小

password-generator（web）

地址

- github 开源地址: https://github.com/BAILANDE/Password-generator
- 如需使用请移步 password-generator 主站（由于浏览器的安全设置或页面的权限策略可能导致“复制密码”按钮无法复制，手动复制还是可以的）
- 演示网站 1 https://password-generator.dingview.top/
- 演示网站 2 https://password-generator-git-main-dings-projects-ba804e9a.vercel.app/

基本功能

1. 这个密码生成器的基本功能包括：
   - 输入密码名称：用户可以输入想要的密码名称，以便在复制时使用。
   - 选择密码长度：用户可以设置生成密码的长度。
2. 选择字符类型：
   - 小写字母
   - 大写字母
   - 数字
   - 特殊符号 用户可以勾选或取消勾选这些选项，以定制生成的密码。
   - 生成密码：点击“生成密码”按钮后，系统会根据用户的设置随机生成一个符合要求的密码，并显示在界面上。

3. 复制密码：用户可以点击“复制密码”按钮，将生成的密码和密码名称以 Markdown 格式复制到剪贴板，方便后续使用。
4. 提示信息：在密码复制成功或失败时，会显示提示信息，告知用户操作结果。

password-generator（PC）

下载地址（附源代码）

- github 地址：https://github.com/BAILANDE/Password-generator-pc
- 其他下载地址：
  - 蓝奏云：https://wweo.lanzouj.com/iLWKj2ah2j2d 密码:7a65

基本功能

- 与 web 版基本一致，只有以下两点差别：
  - 多了中文汉字和泰语字符选项（为了增加密码强度）
  - 有备份至 github 功能

演示与使用教程

演示视频

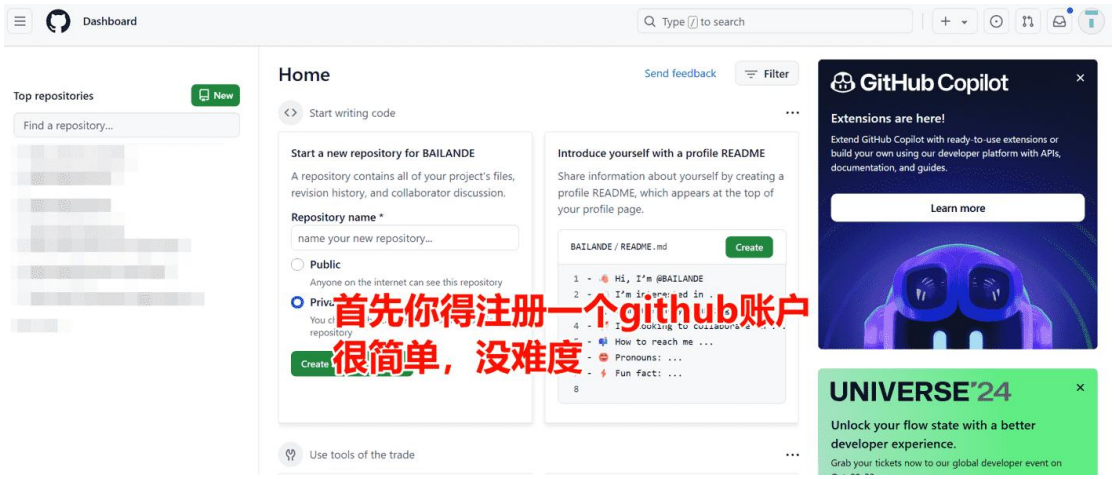
图片教程

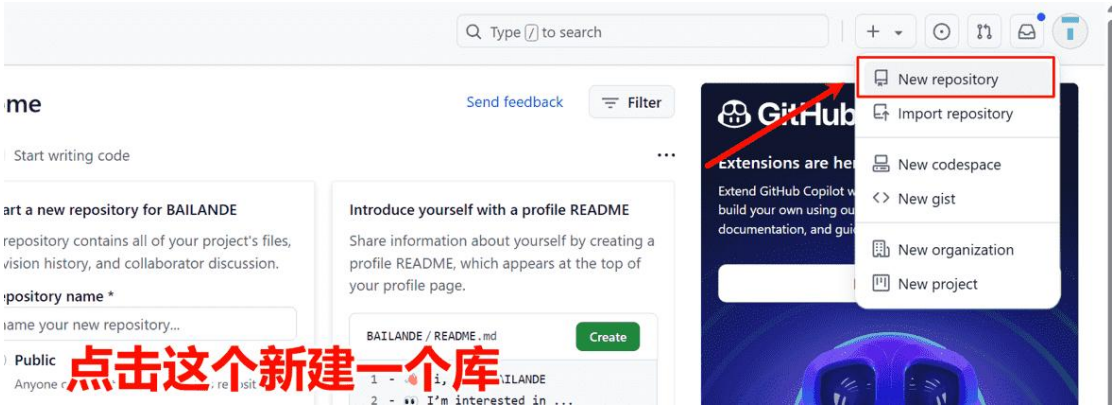
> 使用备份功能首先需要一个 GitHub 账户，注册过程非常简单。如果遇到访问困难，可以尝试使用 Watt Toolkit 加速器来解决。官网:https://steampp.net/
> github 官网：https://github.com/

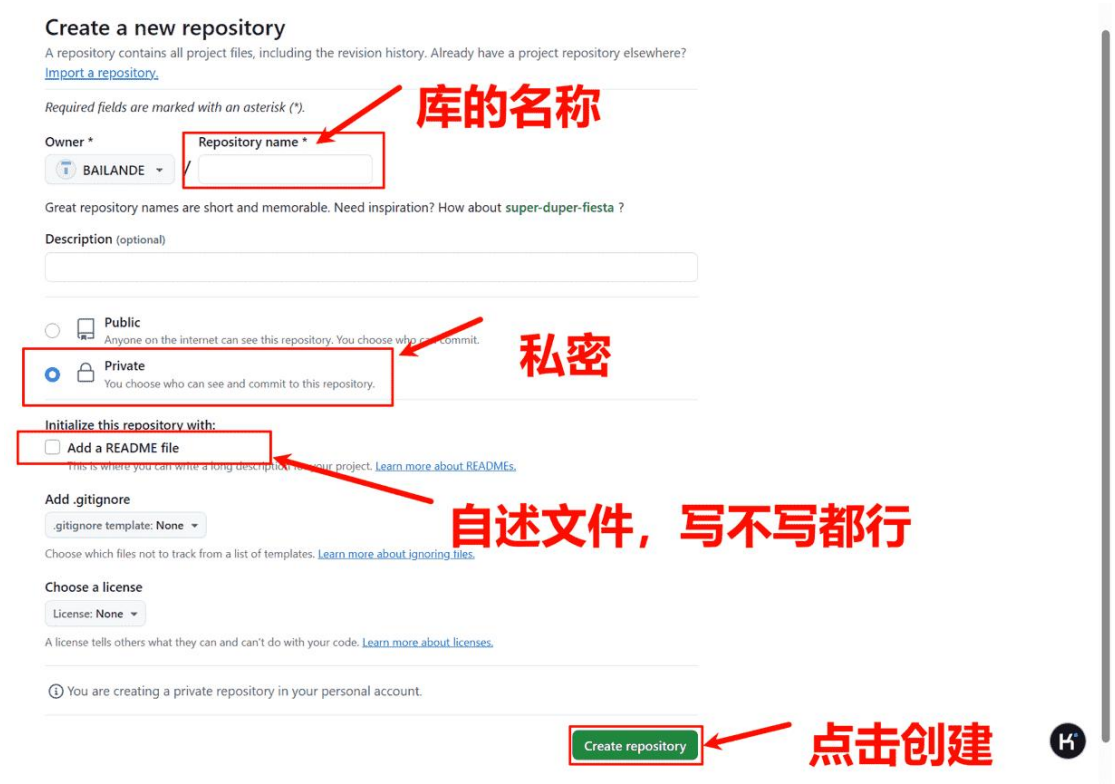
- 使用教程

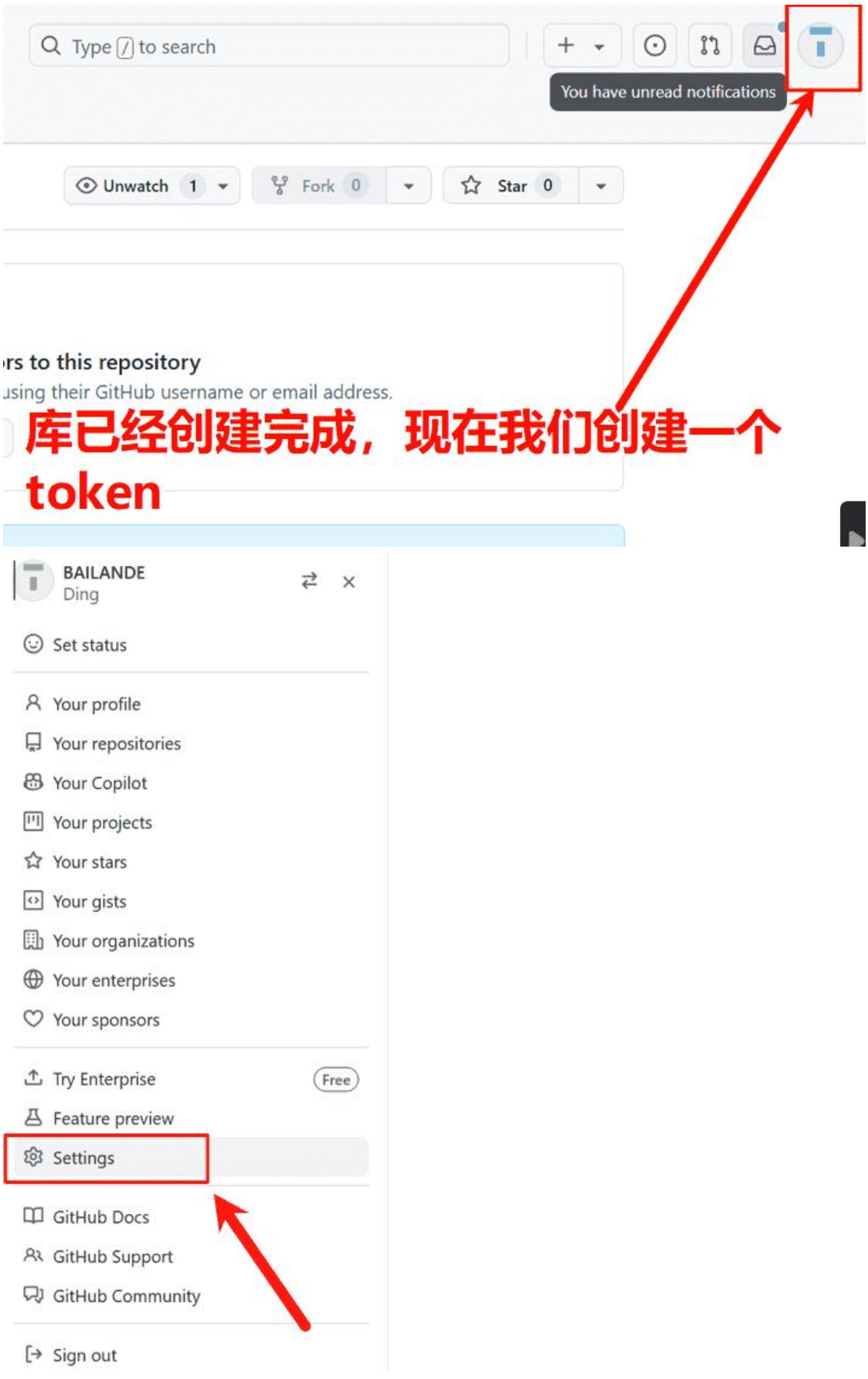

成功
密码 '我的第一个密码' 已成功保存到 'password.md'。
成功复制到剪切板。
确定

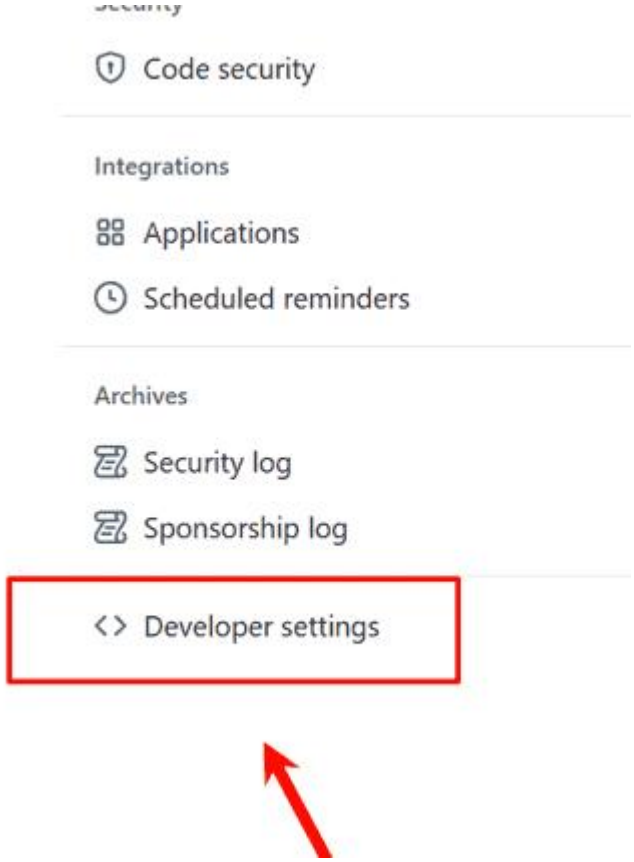

演示完成，下面是github部分

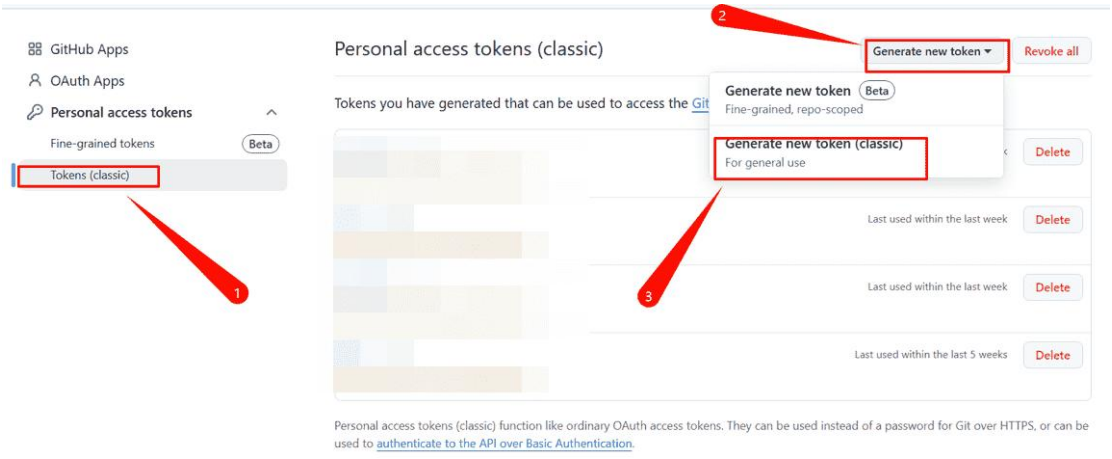

Dashboard
Type / to search
Top repositories
New
Find a repository...
Home
Send feedback
Filter
Start writing code
Start a new repository for BAILANDE
A repository contains all of your project's files, revision history, and collaborator discussion.
Repository name *
name your new repository...
Public
Anyone on the internet can see this repository
Create
Introduce yourself with a profile README
Share information about yourself by creating a profile README, which appears at the top of your profile page.
BAILANDE / README.md
Create
Hi, I'm @BAILANDE
How to reach me ...
Pronouns: ...
Fun fact: ...
Use tools of the trade
GitHub Copilot
Extensions are here!
Extend GitHub Copilot with ready-to-use extensions or build your own using our developer platform with APIs, documentation, and guides.
Learn more
UNIVERSE'24
Unlock your flow state with a better developer experience.
Grab your tickets now to our global developer event on
首先你得注册一个github账户
很简单，没难度

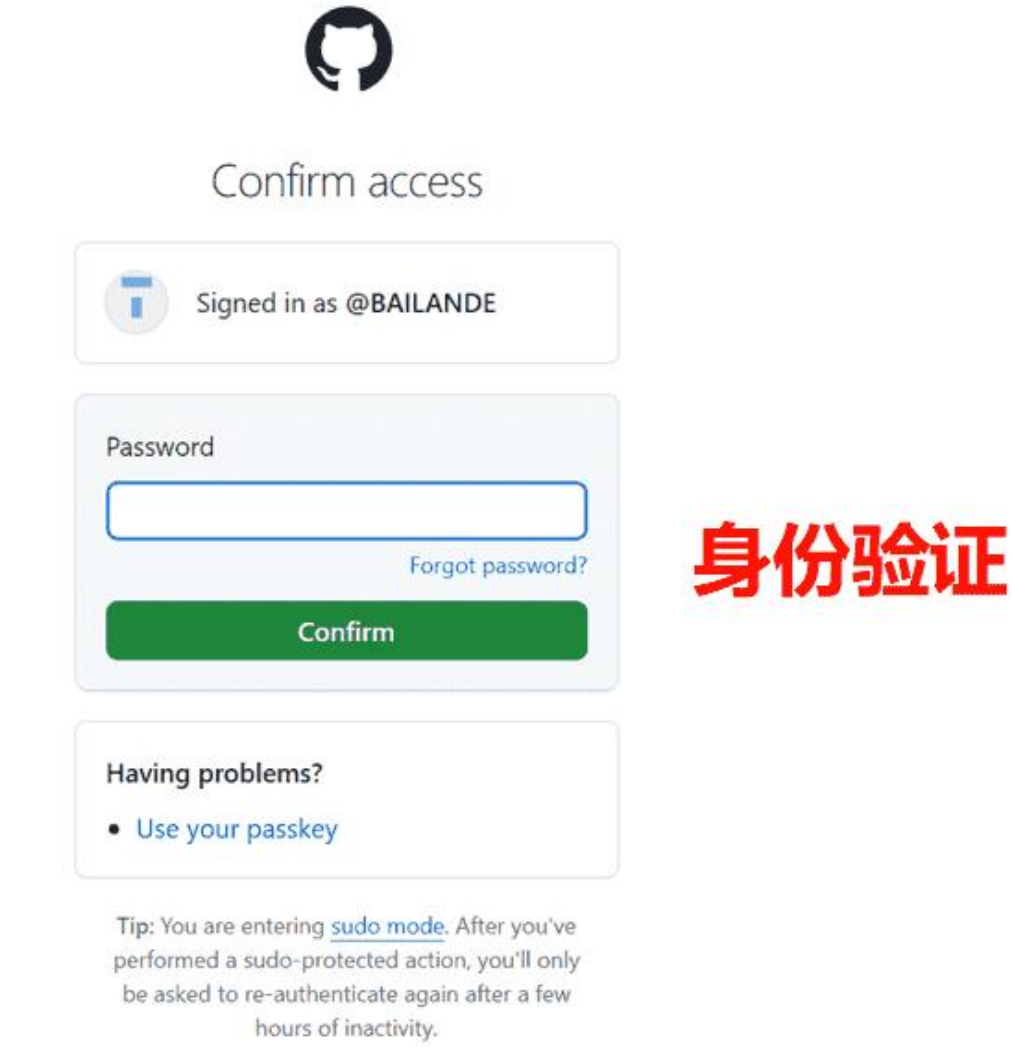

Type / to search
New repository
Import repository
New codespace
New gist
New organization
New project
Send feedback
Filter
Start writing code
Introduce yourself with a profile README
Share information about yourself by creating a profile README, which appears at the top of your profile page.
BAILANDE / README.md
Create
Public
点击这个新建一个库


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 (*).
库的名称
Owner *
Repository name *
BAILANDE
Great repository names are short and memorable. Need inspiration? How about super-duper-fiesta ?
Description (optional)
Public
Anyone on the internet can see this repository.
私密
Private
You choose who can see and commit to this repository.
Initialize this repository with:
Add a README file
自述文件，写不写都行
Add .gitignore
.gitignore template: None
Choose which files not to track from a list of templates. Learn more about ignoring files.
Choose a license
License: None
A license tells others what they can and can't do with your code. Learn more about licenses.
You are creating a private repository in your personal account.
Create repository
点击创建

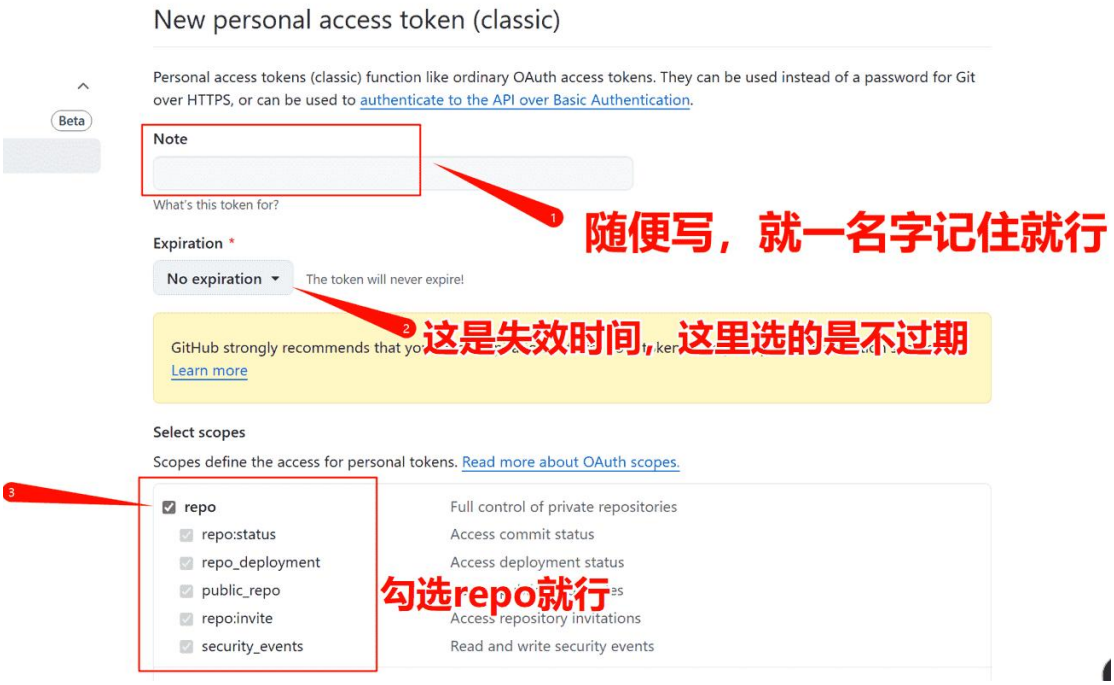

Type / to search
You have unread notifications
Unwatch 1
Fork 0
Star 0
rs to this repository
using their GitHub username or email address.
库已经创建完成，现在我们创建一个token
BAILANDE
Ding
Set status
Your profile
Your repositories
Your Copilot
Your projects
Your stars
Your gists
Your organizations
Your enterprises
Your sponsors
Try Enterprise
Free
Feature preview
Settings
GitHub Docs
GitHub Support
GitHub Community
Sign out


Code security
Integrations
Applications
Scheduled reminders
Archives
Security log
Sponsorship log
Developer settings


GitHub Apps
OAuth Apps
Personal access tokens
Fine-grained tokens
Beta
Tokens (classic)
1
Personal access tokens (classic)
2
Generate new token
Revoke all
Generate new token
Beta
Fine-grained, repo-scoped
Generate new token (classic)
For general use
Tokens you have generated that can be used to access the
Delete
Last used within the last week
Delete
Last used within the last week
Delete
Last used within the last 5 weeks
Delete
3
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.



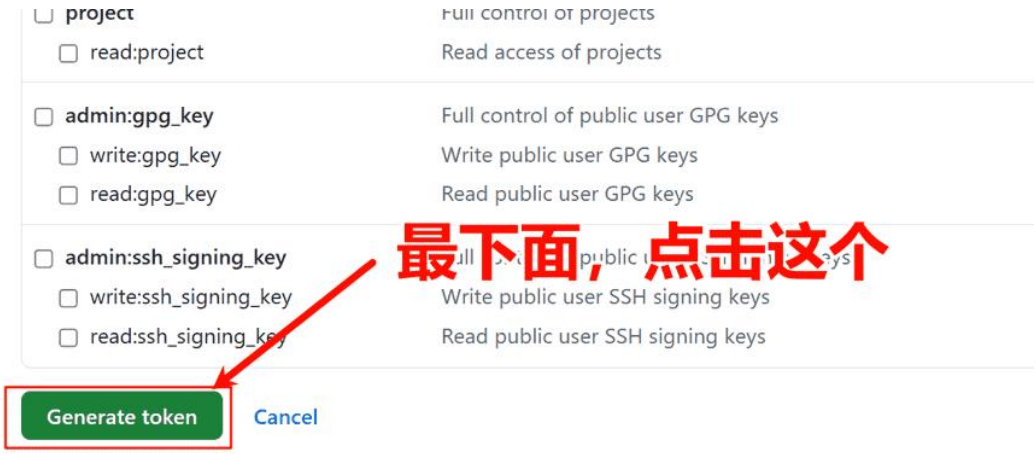
身份验证

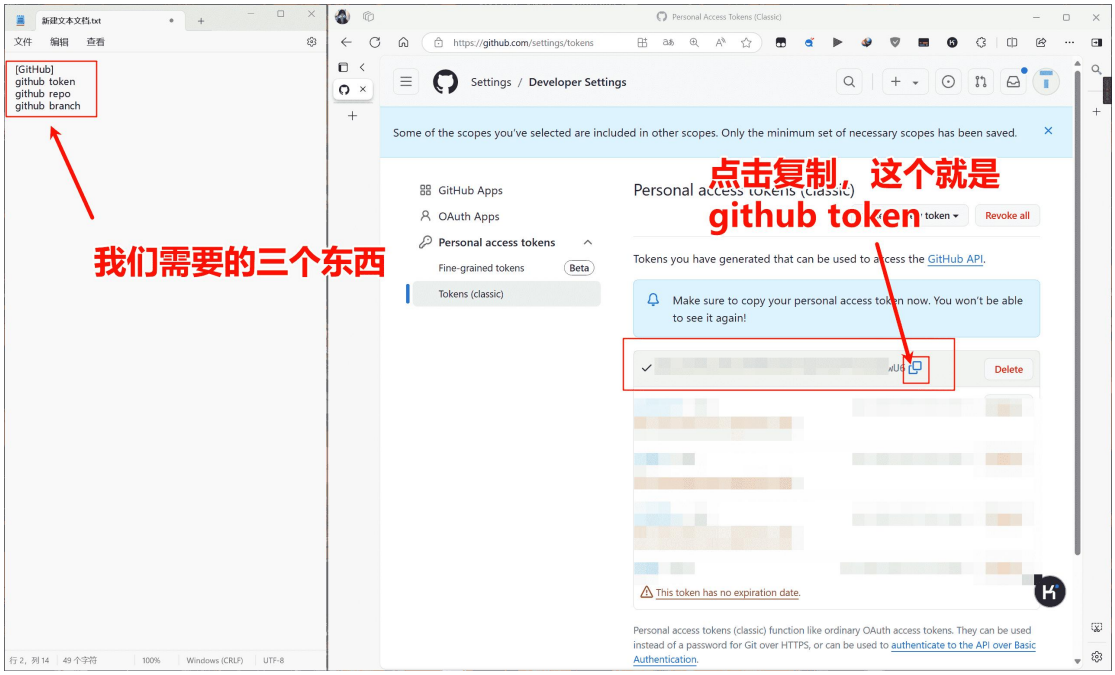


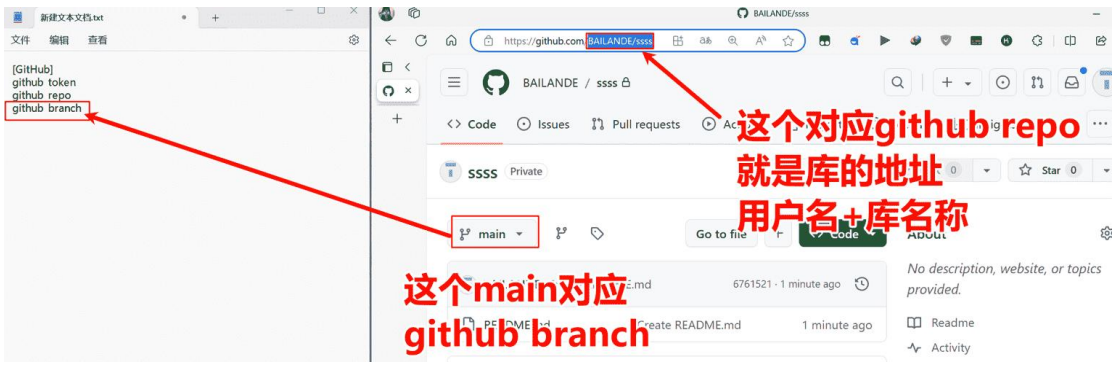
随便写，就一名字记住就行

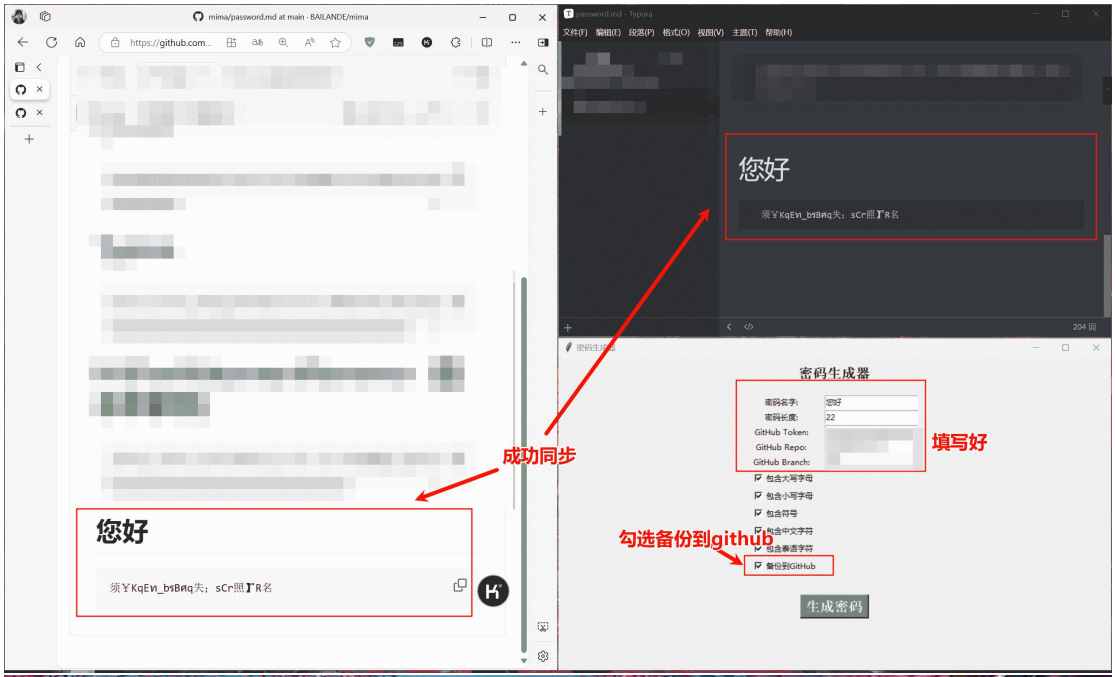
这是失效时间，这里选的是不过期

勾选repo就行

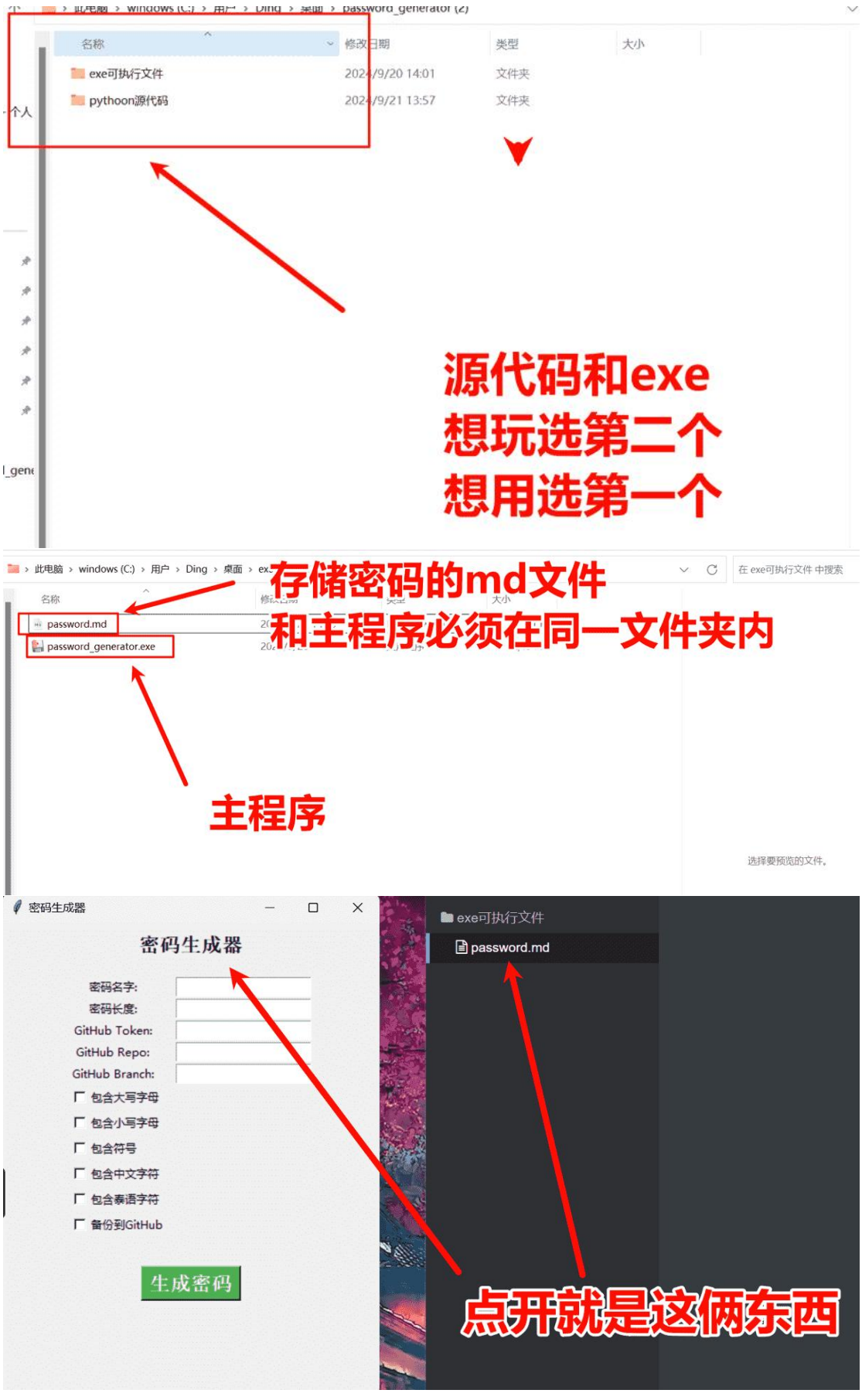

project
Full control of projects
read:project
Read access of projects
admin:gpg_key
Full control of public user GPG keys
write:gpg_key
Write public user GPG keys
read:gpg_key
Read public user GPG keys
admin:ssh_signing_key
write:ssh_signing_key
Write public user SSH signing keys
read:ssh_signing_key
Read public user SSH signing keys
最下面，点击这个
Generate token
Cancel


[GitHub]
github token
github repo
github branch
我们需要的三个东西
Settings / Developer Settings
Some of the scopes you've selected are included in other scopes. Only the minimum set of necessary scopes has been saved.
GitHub Apps
OAuth Apps
Personal access tokens
Fine-grained tokens
Beta
Tokens (classic)
点击复制，这个就是
github token
Revoke all
Tokens you have generated that can be used to access the GitHub API.
Make sure to copy your personal access token now. You won't be able to see it again!
Delete
This token has no expiration date.
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.


[GitHub]
github token
github repo
github branch
这个对应github repo
就是库的地址
用户名+库名称
这个main对应
github branch
BAILANDE / ssss
Code
Issues
Pull requests
SSSS
Private
main
Go to file
Create README.md
1 minute ago
No description, website, or topics provided.
Readme
Activity


mima/password.md at main · BAILANDE/mima
https://github.com...
您好
须¥KqEvn_bsBmq失；sCr照】R名
成功同步
password.md - Typora
文件(F) 编辑(E) 段落(P) 格式(O) 视图(V) 主题(T) 帮助(H)
您好
须¥KqEvn_bsBmq失；sCr照】R名
204 词
密码生成器
密码备注:
您好
密码长度:
22
GitHub Token:
GitHub Repo:
GitHub Branch:
填写好
包含大写字母
包含小写字母
包含符号
包含中文字符
包含易混字符
备份到GitHub
勾选备份到github
生成密码


7Z
password_generator.7z
先解压
都会吧。。。。。。


名称
修改日期
类型
大小
exe可执行文件
2024/9/20 14:01
文件夹
python源代码
2024/9/21 13:57
文件夹
源代码和exe
想玩选第二个
想用选第一个
此电脑 › windows (C:) › 用户 › Ding › 桌面
password.md
password_generator.exe
存储密码的md文件
和主程序必须在同一文件夹内
主程序
选择要预览的文件。
密码生成器
密码生成器
密码名字:
密码长度:
GitHub Token:
GitHub Repo:
GitHub Branch:
包含大写字母
包含小写字母
包含符号
包含中文字符
包含泰语字符
备份到GitHub
生成密码
exe可执行文件
password.md
点开就是这俩东西

结语

- 在实际操作过程中，对于像我这样不熟悉 Python 的人来说，代码编写并不是最大的挑战，因为 kimi 和 gpt 的高效能力大大节省了我们的时间。然而，在打包过程中，我遇到了一些琐碎的问题。尽管如此，我也并没有花费太多时间就成功解决了这些问题。
- AI 的能力确实令人印象深刻，但要正确并有效地利用它，持续学习是必不可少的。

作者: Ding

链接:

https://www.dingview.top/2024/09/19/password-generator/#%E5%89%8D%E8%A8%80

来源: welcome to Ding's blog!