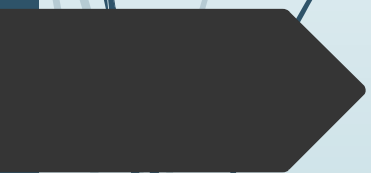


# IDE與GitHub



# 開發工具

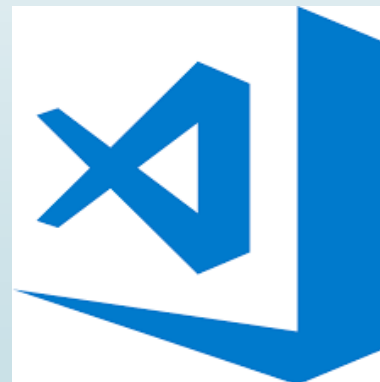
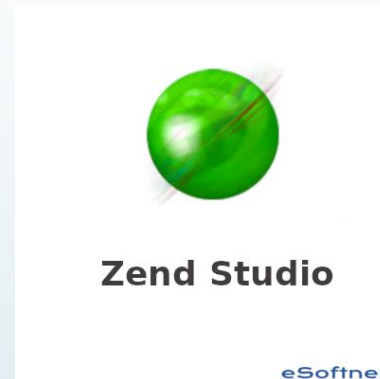
1

- **IDE(Integrated Development Environment)**
  - 編輯器
  - 編譯器 (compiler) / 直譯器 (interpreter)
  - 流程圖工具
  - 命令行工具
  - 版本管理

# 編輯器的功能

- 語法高量
- 語法提示 ( snippet )
- 語法補全 ( autocomplete )
- 顏色標示
- 搜尋取代資料夾內所有程式碼
- 檔案修改歷史紀錄
- 檔案比對
- 程式碼修改瀏覽器即時更新
- 游標多個選取
- 程式碼上下搬移
- 分割視窗

# 使用過的編輯器



# Sublime Text 安裝

- 官網：<https://www.sublimetext.com/>
- 外掛神器：Package Control
  - <https://packagecontrol.io/>
- 快速鍵 Ctrl+Shift+P
- Install Package

# Sublime Text 外掛

- **IMESupport**
- **Emmet**
- **Bootstrap 4x Snippets**
- **Bootstrap 4x Autocomplete**
- **Color Highlight**
- **FakeImg Image Placeholder Snippet**

# Sublime Text 快速鍵

快速鍵	說明
Ctrl + P	打開搜尋框可搜尋檔案
Ctrl + Shift + P	打開命令框
Ctrl + Shift + 上下鍵	將程式碼上下換行
Ctrl + /	註解 / 取消註解
滑鼠中鍵	多行選取
Ctrl + D	選取下一個單詞
Ctrl + Shift + D	複製選取區並在下一行貼上

# 市場上的編輯器

## ► 輕量級



**Visual Studio Code (VS Code)**



**Sublime Text**



**Atom**

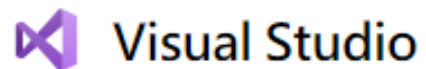


**Notepad++**



**Brackets**

## ► 重量級



**Visual Studio**



**NetBeans**



**Visual PhpStorm**

## ► Linux



**VIM**



➡ <https://github.com/>

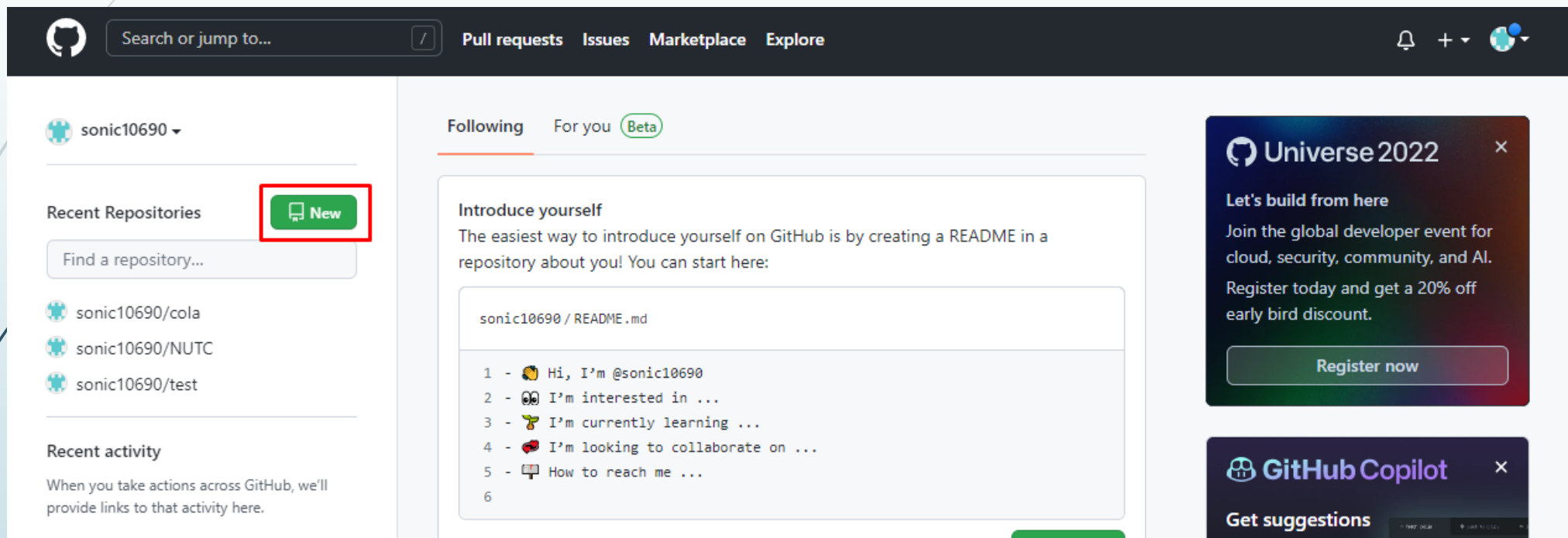
# GitHub



# GitHub 使用流程


- ➡ 新增帳號
- ➡ 新增倉庫
  - ➡ 倉庫設定公開
- ➡ 新增首頁檔案
  - ➡ 首頁檔案名稱 index.html
- ➡ 產生倉庫連結
  - ➡ GitHub倉庫中 → system → GitHub Pages (Code and automation / Pages )
  - ➡ Branch
    - ➡ 設定為main後，按save
- ➡ 查看首頁是否成功:連結位置
  - ➡ <https://帳號.github.io/倉庫名稱>

# 新增倉庫




# 倉庫設定公開


Owner \*      Repository name \*

 sonic10690 ▾ /

Great repository names are short and memorable. Need inspiration? How about [sturdy-happiness?](#)

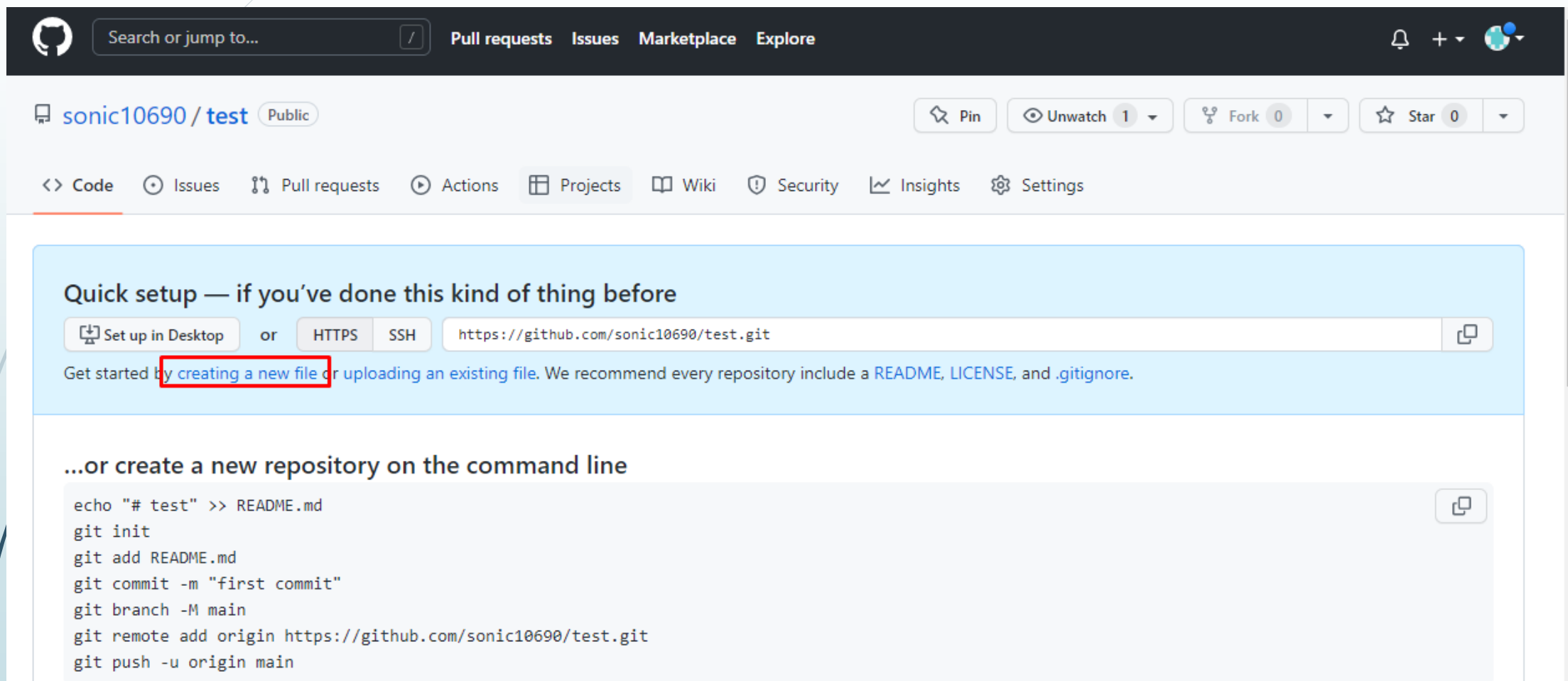
Description (optional)

☒  **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:

# 新增首頁



GitHub repository page for **sonic10690 / test** (Public). The page shows the repository name, public status, and various action buttons like Pin, Unwatch, Fork, and Star.

Navigation tabs: <> Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, Settings.

**Quick setup — if you've done this kind of thing before**

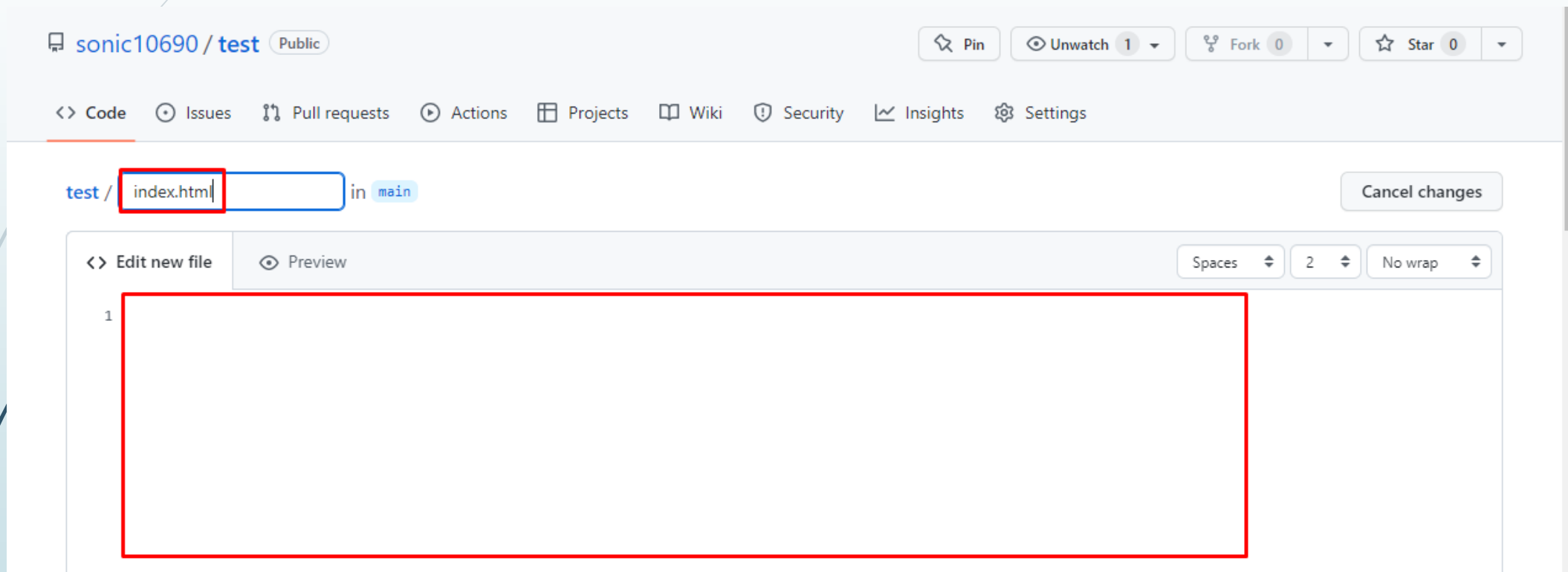
Set up in Desktop or HTTPS SSH `https://github.com/sonic10690/test.git`

Get started by **creating a new file** or uploading an existing file. We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

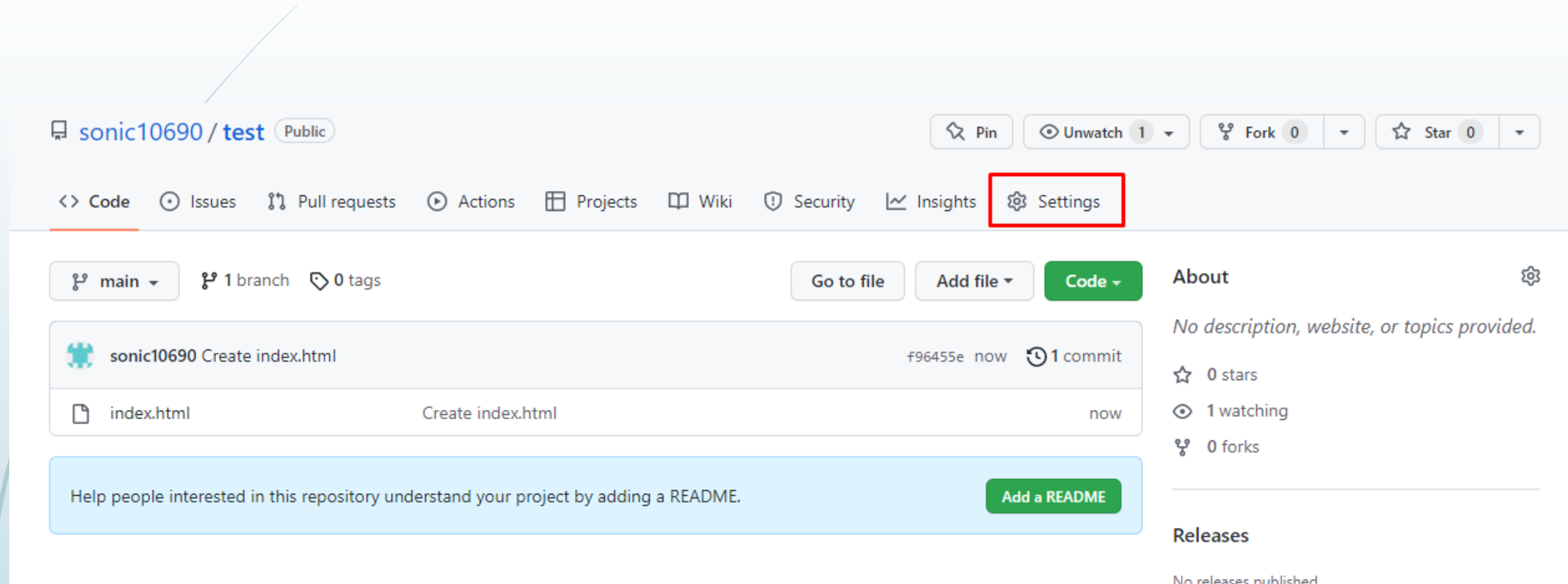
**...or create a new repository on the command line**

```
echo "# test" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/sonic10690/test.git
git push -u origin main
```

# 首頁檔名及內容



# 產生倉庫連結



# 產生倉庫連結

<> Code Issues Pull requests Actions Projects Wiki Security Insights **Settings**

General

Access

Collaborators

Moderation options

Code and automation

Branches

Tags

Actions

Webhooks

Environments

**Pages**

Security

Code security and analysis

Deploy keys

Secrets

Integrations

## GitHub Pages

GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.

Your site is live at <https://sonic10690.github.io/test/>  
Last deployed by [github-pages](#) 2 minutes ago

Visit site

## Build and deployment

Source

Deploy from a branch

Branch

Your GitHub Pages site is currently being built from the main branch. [Learn more.](#)

main / (root) Save

Select branch

Select branch

✓ main

None

Custom domain

environment by the [pages build and deployment](#) workflow.



# 作業

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- 請上傳Github倉庫的首頁網址
- 網址格式：`https://帳號.github.io/倉庫名稱`
- 首頁內容：
  - 班級：
  - 學號：
  - 姓名：
  - PS:html換行標籤為`<br>`