

Day01 - NVM 開發環境安裝

○ ./zshrc

```
export PATH="$HOME/Library/Android/sdk/platform-tools:$PATH:/Applications/Xcode.app/Contents/Developer/usr/bin:$HOME/Documents/flutter/bin"
```

```
export PATH="/Users/lucky/.gem/ruby/3.2.0/bin:$PATH"
export PATH="/opt/homebrew/opt/ruby/bin:$PATH"
```

```
export LDFLAGS="-L/opt/homebrew/opt/ruby/lib"
export CPPFLAGS="-I/opt/homebrew/opt/ruby/include"
export PKG_CONFIG_PATH="/opt/homebrew/opt/ruby/lib/pkgconfig"
```

```
# >>> conda initialize >>>
# !! Contents within this block are managed by 'conda init' !!
__conda_setup="$('/Applications/anaconda3/bin/conda' 'shell.zsh' 'hook' 2> /
dev/null)"
if [ $? -eq 0 ]; then
    eval "$__conda_setup"
else
    if [ -f "/Applications/anaconda3/etc/profile.d/conda.sh" ]; then
        . "/Applications/anaconda3/etc/profile.d/conda.sh"
    else
        export PATH="/Applications/anaconda3/bin:$PATH"
    fi
fi
unset __conda_setup
# <<< conda initialize <<<
```

```
=====
=====
```

○ Install NVM

```
(base) lucky@linbaiyudeMacBook-Pro ~ % curl -o- https://
raw.githubusercontent.com/nvm-sh/nvm/v0.39.7/install.sh | bash
% Total    % Received % Xferd Average Speed   Time    Time     Time  Current
           Dload Upload Total   Spent  Left  Speed
100 16555 100 16555    0    0 66759    0 --:--:-- --:--:-- --:--:-- 67024
=> Downloading nvm from git to '/Users/lucky/.nvm'
=> Cloning into '/Users/lucky/.nvm'...
remote: Enumerating objects: 365, done.
remote: Counting objects: 100% (365/365), done.
remote: Compressing objects: 100% (314/314), done.
remote: Total 365 (delta 43), reused 162 (delta 25), pack-reused 0
Receiving objects: 100% (365/365), 365.11 KiB | 1.03 MiB/s, done.
Resolving deltas: 100% (43/43), done.
* (HEAD detached at FETCH_HEAD)
master
```

=> Compressing and cleaning up git repository

=> Appending nvm source string to /Users/lucky/.zshrc

=> Appending bash_completion source string to /Users/lucky/.zshrc

=> Close and reopen your terminal to start using nvm or run the following to use it now:

```
export NVM_DIR="$HOME/.nvm"
```

```
[ -s "$NVM_DIR/nvm.sh" ] && \. "$NVM_DIR/nvm.sh" # This loads nvm
```

```
[ -s "$NVM_DIR/bash_completion" ] && \. "$NVM_DIR/bash_completion" #  
This loads nvm bash_completion
```

○ 重啟 terminal

```
% command -v nvm      # 驗證是否安裝完成？
```

```
% nvm ls-remote      # 列出遠端可用的 node 版本
```

```
% nvm install node # "node" is an alias for the latest version  
v21.6.1
```

```
% nvm ls              # 列出已安裝的 node 版本
```

```
% nvm install --lts   # 安裝最新版的 LTS
```

```
% node -v             # 顯示目前環境的 node 版本  
v20.11.0
```

```
% nvm use v20.11.0 # 切換 Node.js 到 20.11.0  
Now using node v20.11.0 (npm v10.2.4)
```

```
% nvm alias default v20.11.0 # 切換預設 Node.js 為 20.11.0  
default -> v20.11.0
```

```
% nvm uninstall 20.11.0 # 移除指定 node 版本
```

```
=====
```

```
(base) lucky@linbaiyudeMacBook-Pro day01 % npm create vue@latest
```

```
Need to install the following packages:
```

```
create-vue@3.9.1
```

```
Ok to proceed? (y) y
```

Vue.js - The Progressive JavaScript Framework

✓ **Project name:** ... vue391-lab

✓ **Add TypeScript?** ... No / Yes

✓ **Add JSX Support?** ... No / Yes

✓ **Add Vue Router for Single Page Application development?** ... No / Yes

- ✓ Add Pinia for state management? ... No / Yes
- ✓ Add Vitest for Unit Testing? ... No / Yes
- ✓ Add an End-to-End Testing Solution? › No
- ✓ Add ESLint for code quality? ... No / Yes
- ✓ Add Prettier for code formatting? ... No / Yes

Scaffolding project in /Users/lucky/Documents/Doc/vue3-homework/lucky/day01/vue391-lab...

Done. Now run:

```
cd vue391-lab
npm install
npm run format
npm run dev
```

npm notice

npm notice New minor version of npm available! 10.2.4 -> 10.4.0

npm notice Changelog: <https://github.com/npm/cli/releases/tag/v10.4.0>

npm notice Run npm install -g npm@10.4.0 to update!

npm notice

(base) lucky@linbaiyudeMacBook-Pro day01 %

(base) lucky@linbaiyudeMacBook-Pro day01 % cd vue391-lab

(base) lucky@linbaiyudeMacBook-Pro vue391-lab % ls

README.md jsconfig.json public vite.config.js

index.html package.json src

(base) lucky@linbaiyudeMacBook-Pro vue391-lab % npm install

added 148 packages, and audited 149 packages in 18s

33 packages are looking for funding

run `npm fund` for details

found 0 vulnerabilities

(base) lucky@linbaiyudeMacBook-Pro vue391-lab % npm run dev

> vue391-lab@0.0.0 dev

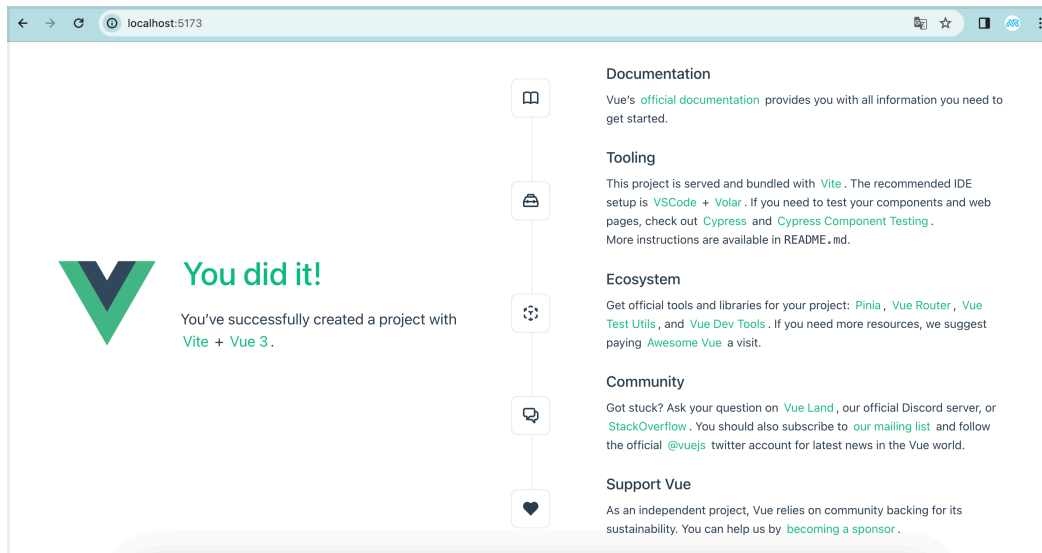
> vite

VITE v5.0.12 ready in **240** ms

→ **Local:** <http://localhost:5173/>

→ **Network:** use **--host** to expose

→ press **h + enter** to show help

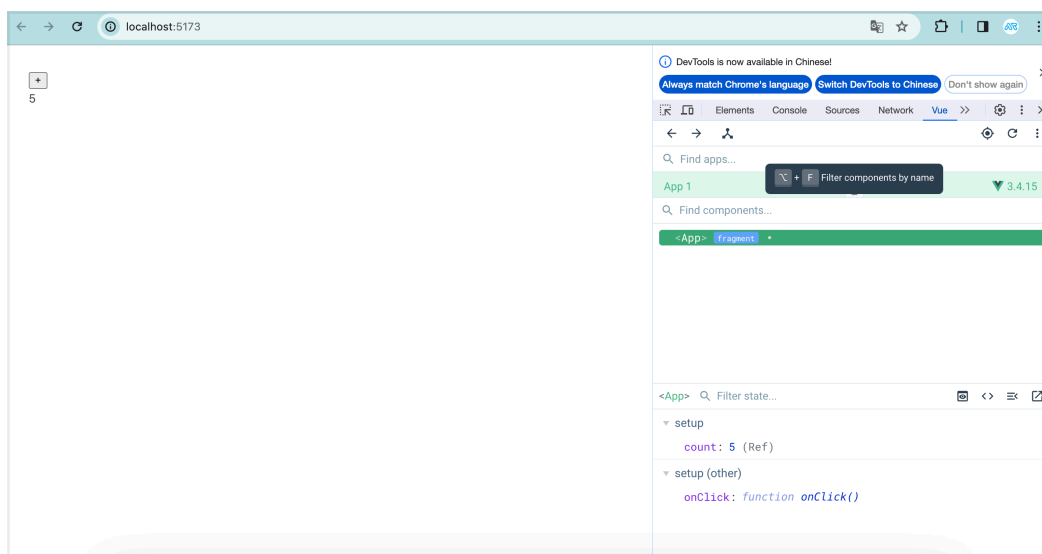


Modified App.vue

```
<template>
  <button @click="onClick">+</button>
  <div>{{ count }}</div>
</template>
```

```
<script setup>
import { ref } from 'vue'
let count = ref(0)
let onClick = () => count.value++
</script>
```

npm run dev with Vue.js devtools



npm run build

npm run preview

