

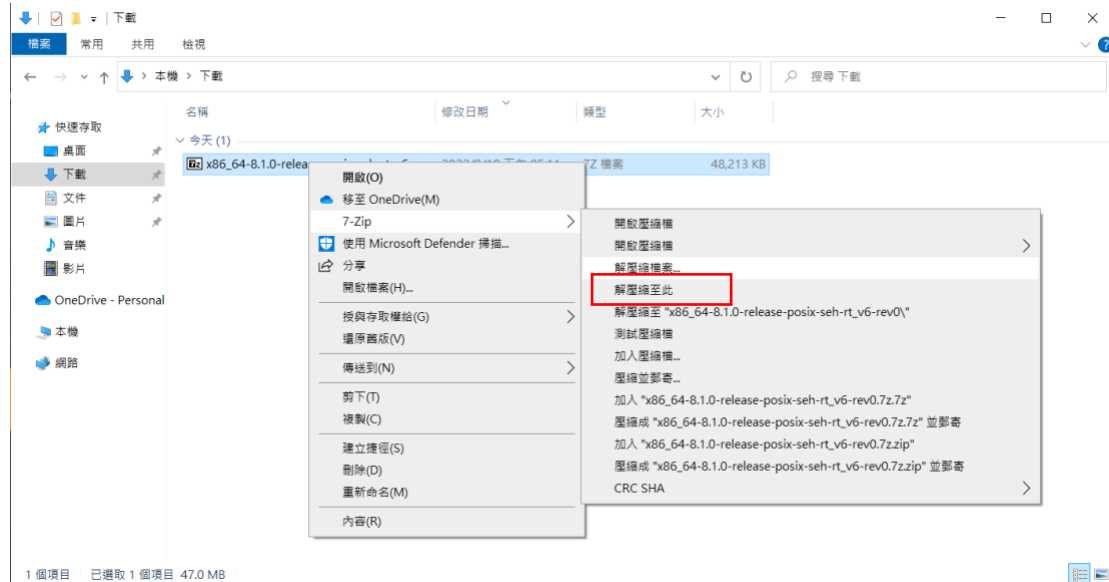
# MinGW 手動安裝教學

## 一、下載必要軟體

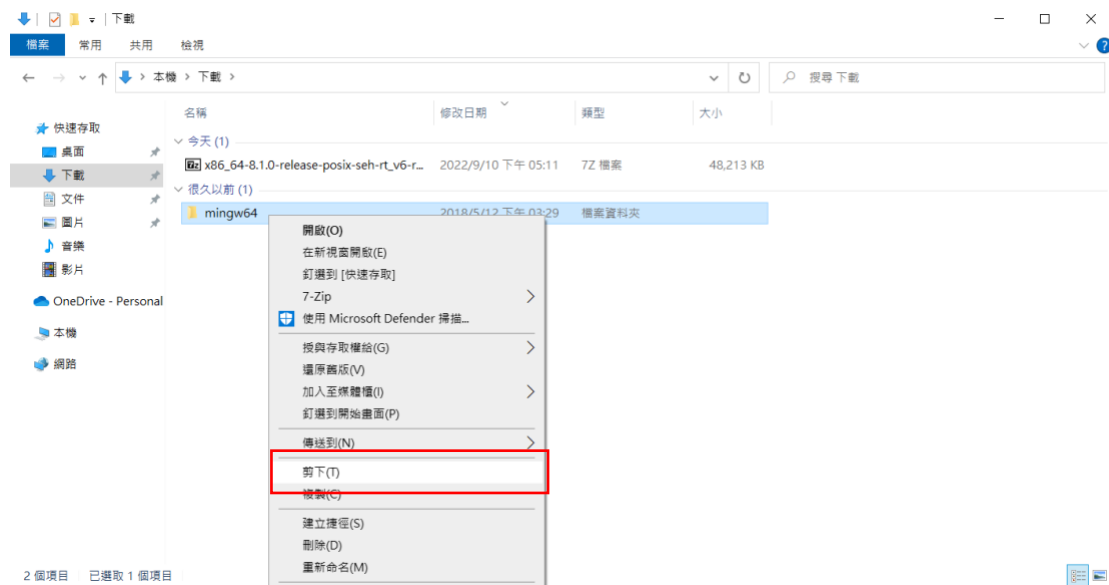
解壓縮軟體 7-Zip (請自行安裝) [載點](#)

MinGW [載點](#)

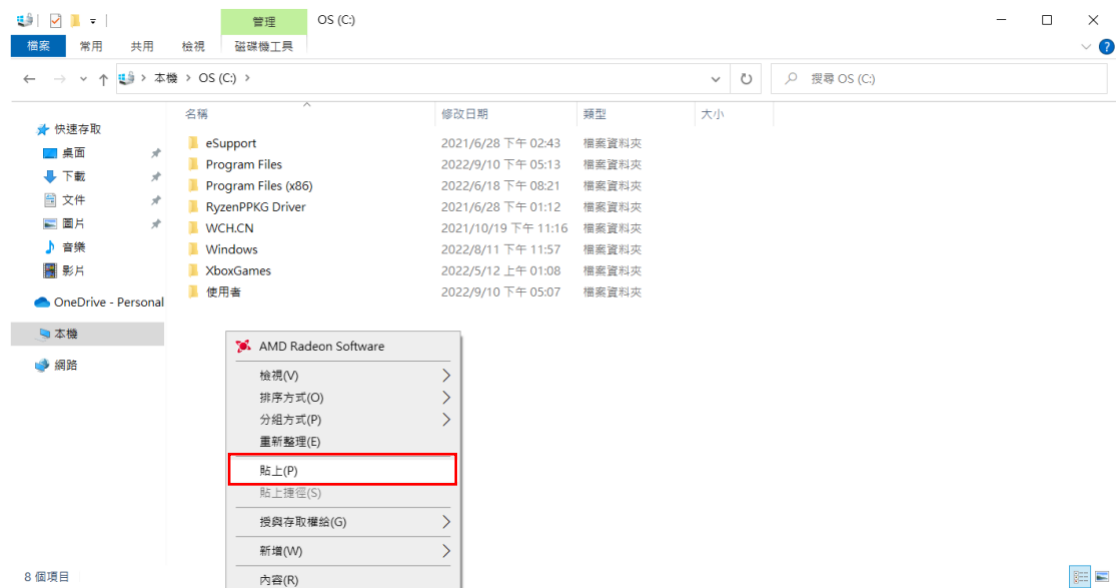
## 二、解壓縮 MinGW



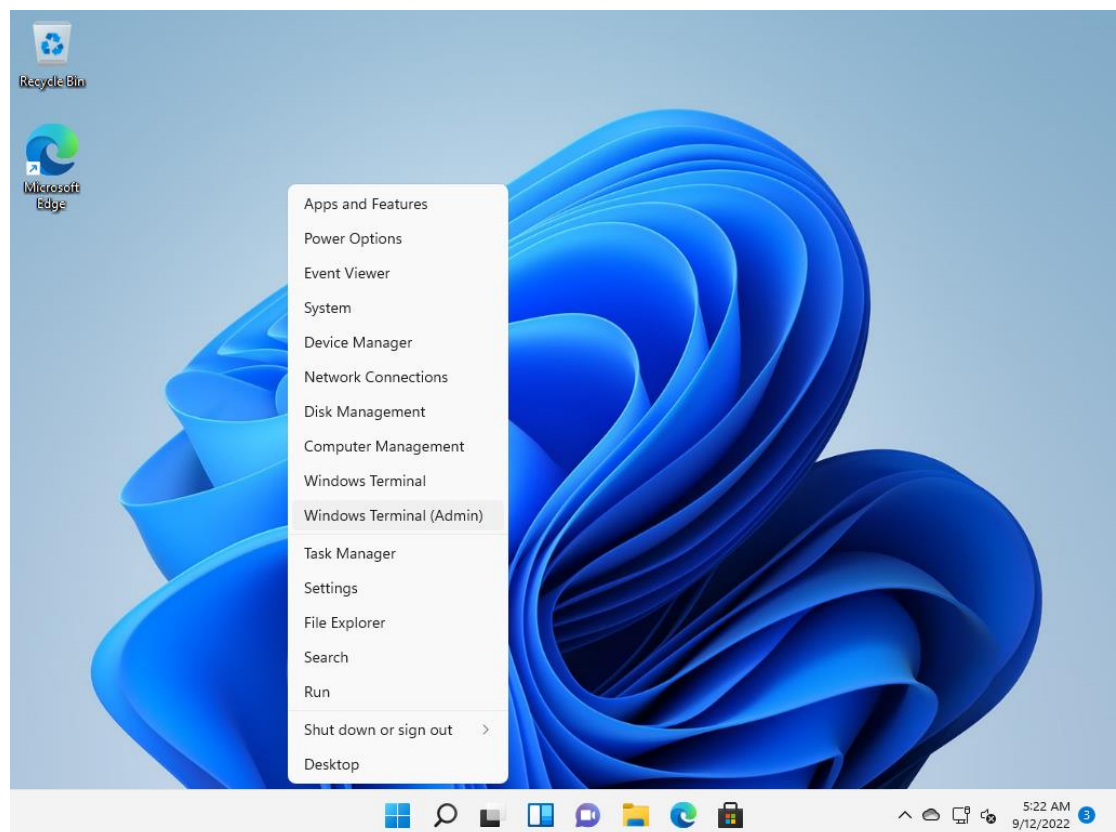
## 三、剪下 mingw64 資料夾



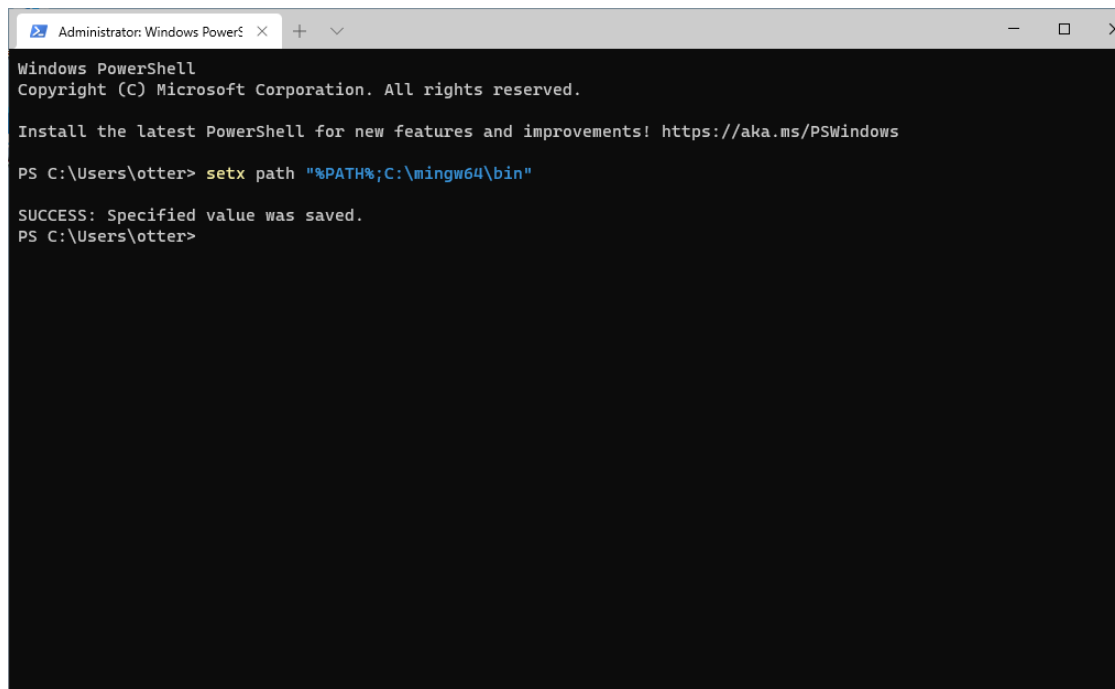
#### 四、在 C:\ 中貼上資料夾



#### 五、在開始功能表上按右鍵 點擊 命令提示字元（系統管理員） 或 Windows Terminal （系統管理員）



六、輸入 `setx path "%PATH%;C:\mingw64\bin"` 按 Enter



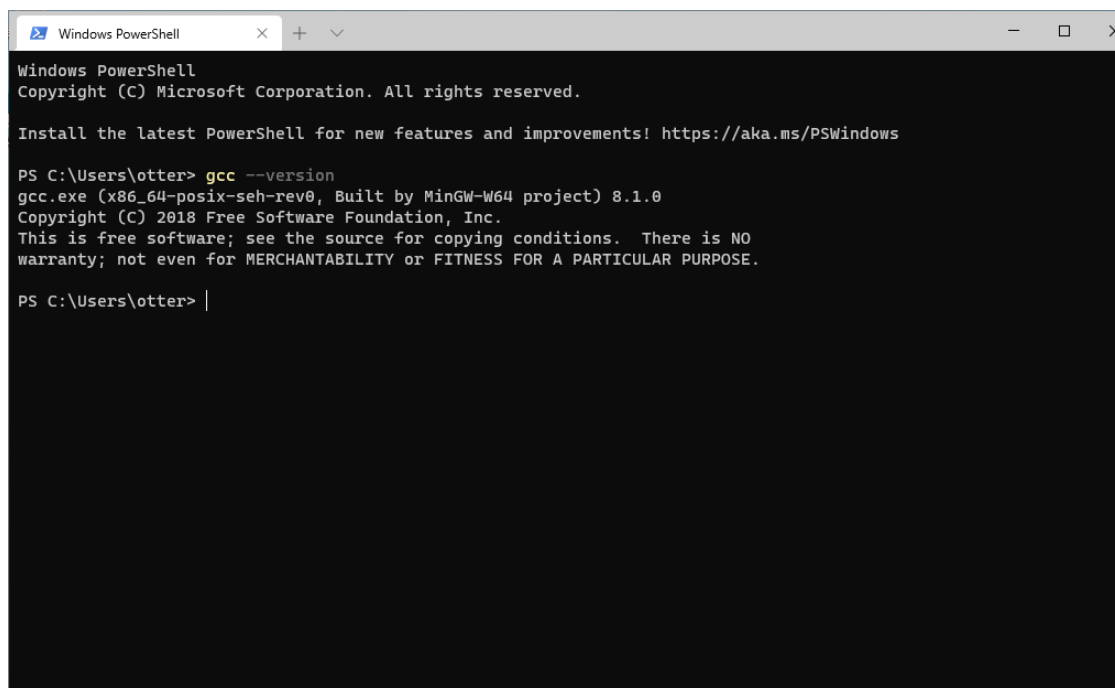
```
Administrator: Windows PowerShell
Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\otter> setx path "%PATH%;C:\mingw64\bin"

SUCCESS: Specified value was saved.
PS C:\Users\otter>
```

七、關閉視窗並再次打開終端機 輸入 `gcc --version` 檢查有無安裝成功



```
Windows PowerShell
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PS C:\Users\otter> gcc --version
gcc.exe (x86_64-posix-seh-rev0, Built by MinGW-W64 project) 8.1.0
Copyright (C) 2018 Free Software Foundation, Inc.
This is free software; see the source for copying conditions. There is NO
warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

PS C:\Users\otter> |
```

如有任何疑問，歡迎來信助教信箱 [pd1@imslab.org](mailto:pd1@imslab.org)