

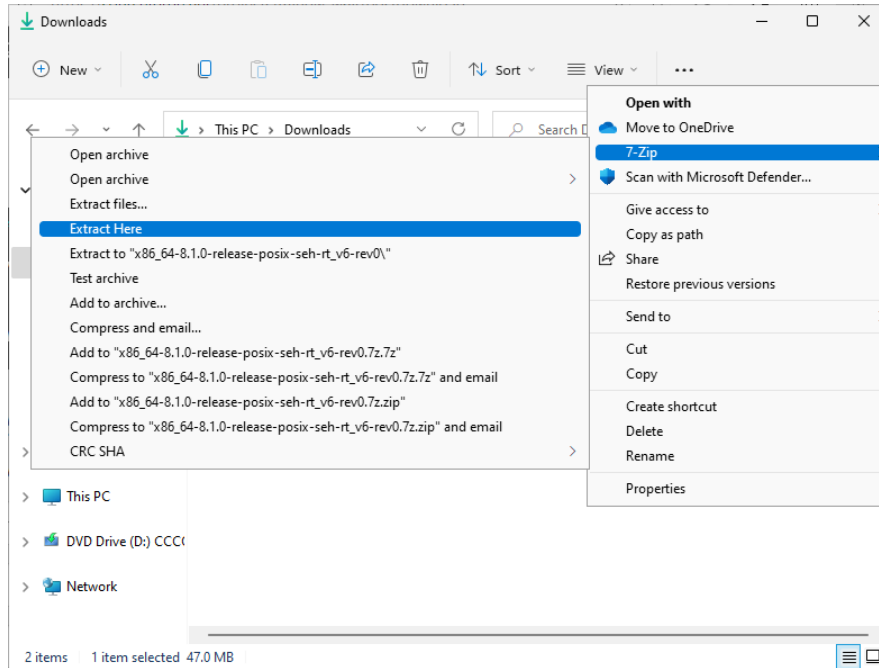
Manual Installation Guideline for MinGW

Step 0 Download Essential software

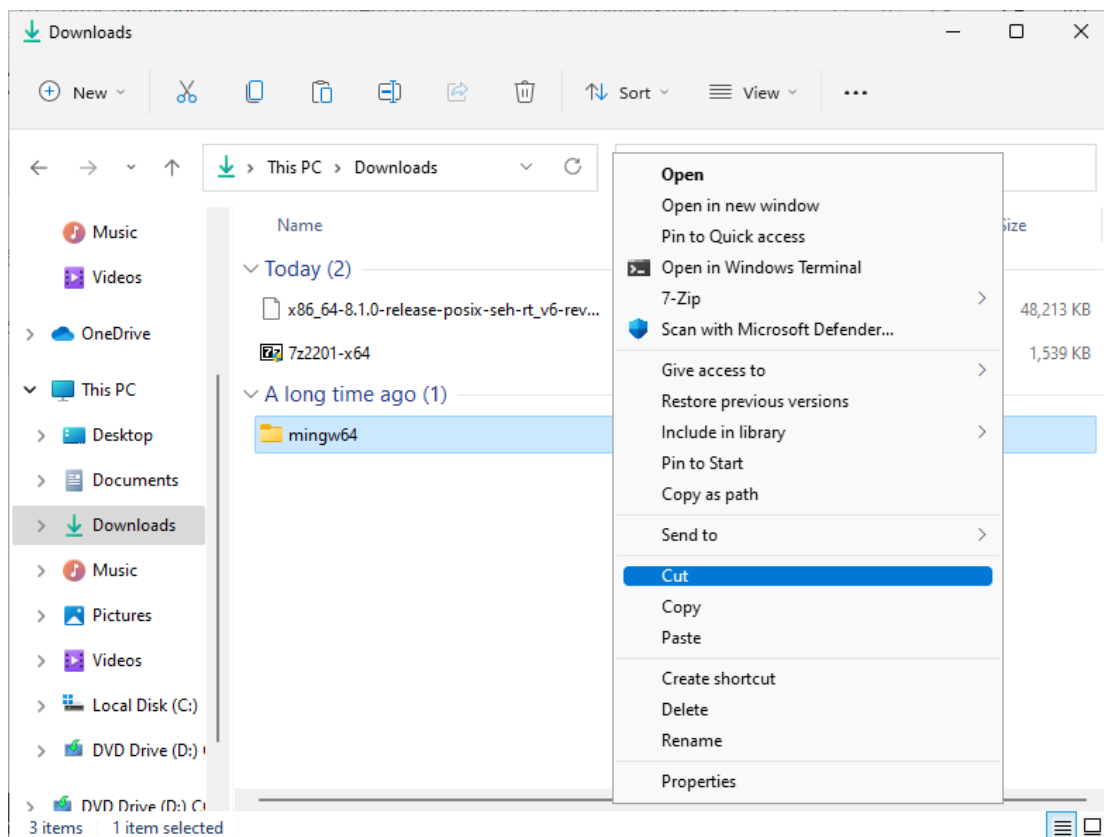
MinGW [Download link](#)

7-Zip [Download link](#) (You shall have it installed before Step 1)

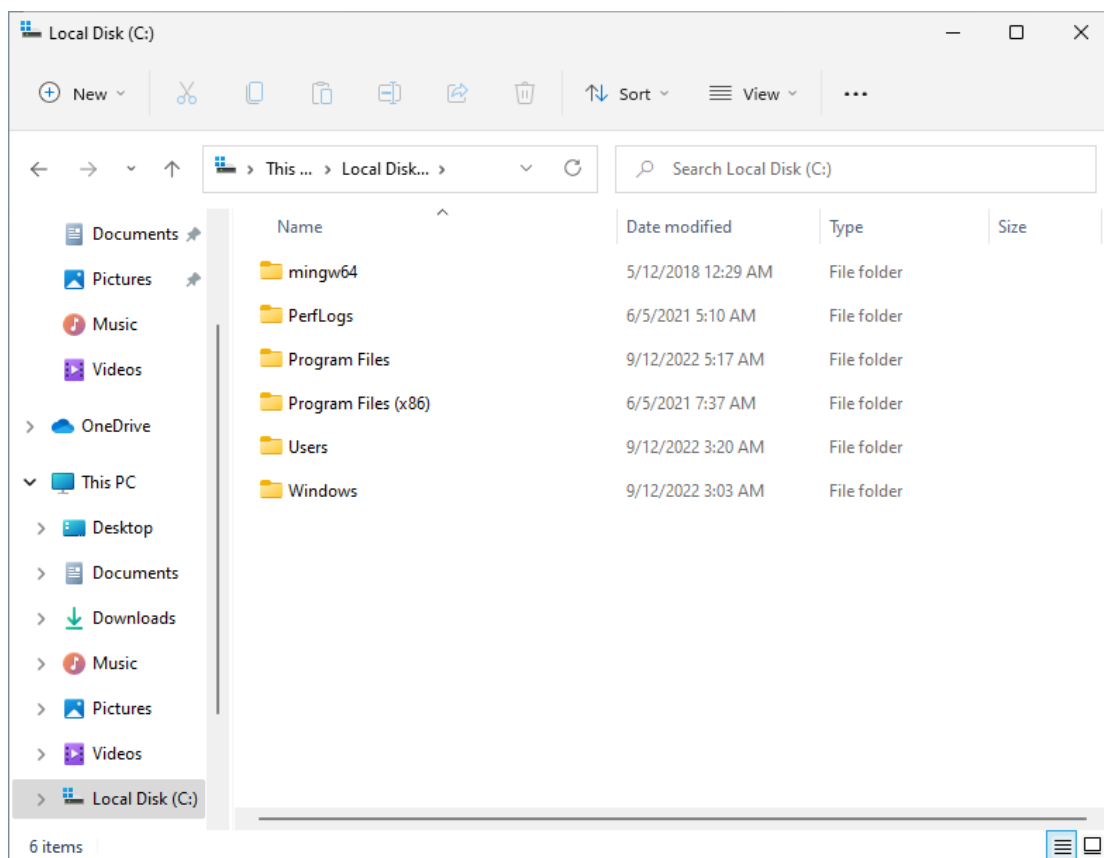
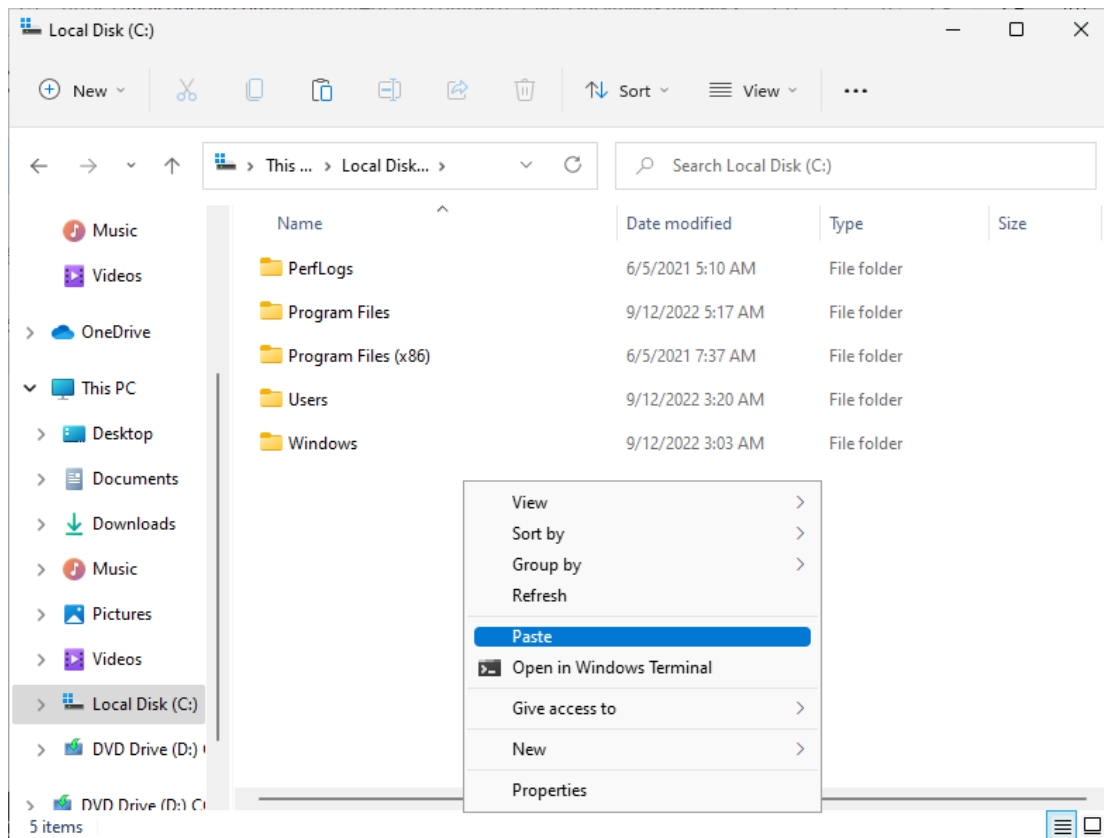
Step 1 Decompress MinGW



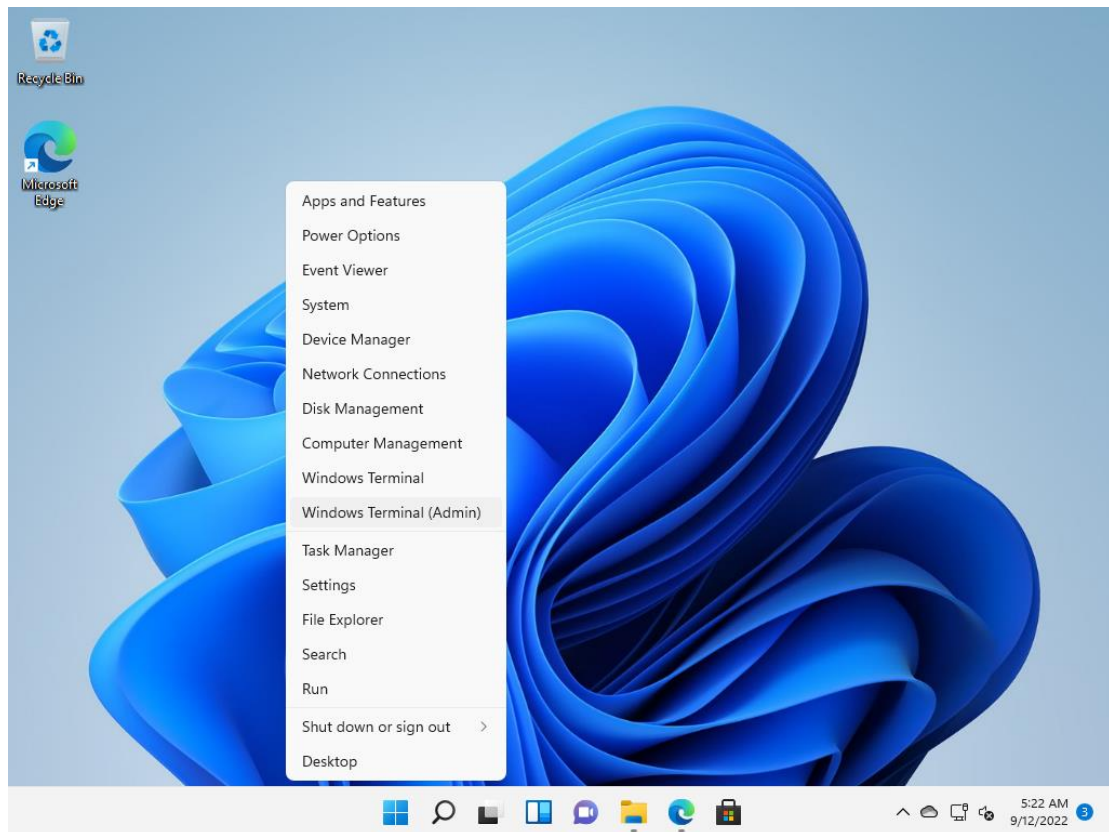
Step 2 Cut the decompressed folder



Step 3 Paste the folder into C:\



Step 4 Open Command Prompt (admin) or Windows Terminal(admin) in Windows 11



Step 5 Enter the following command: `setx path "%PATH%;C:\mingw64\bin"`

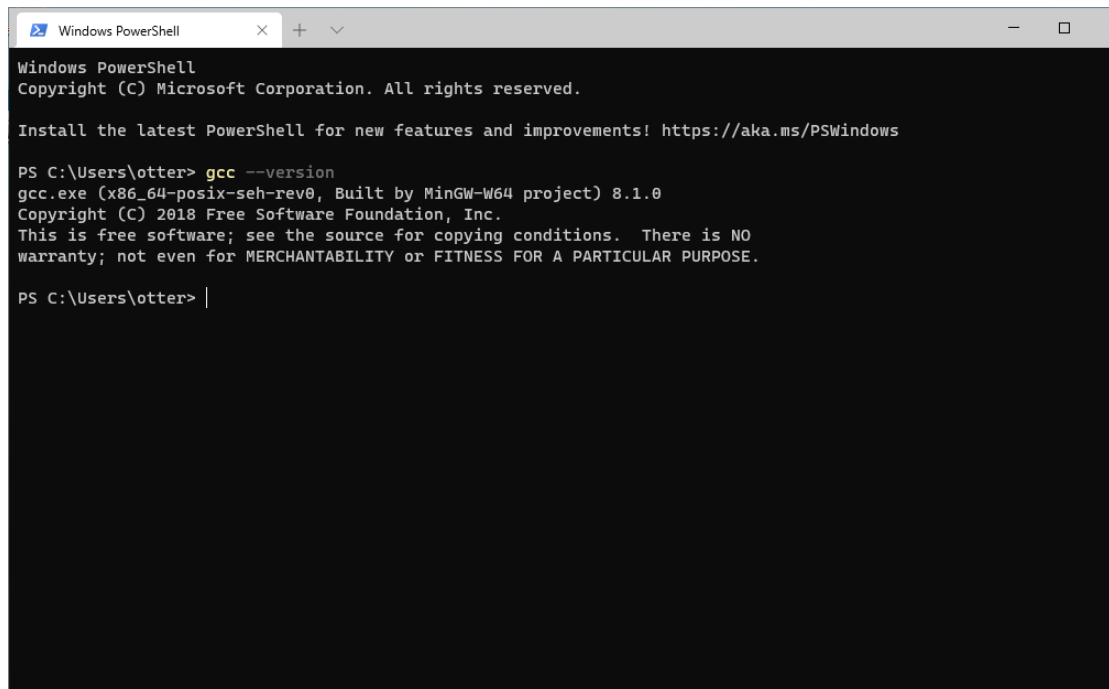
```
Administrator: Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

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

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

Step 6 Close the Terminal and open a new one. Enter “gcc --version” to check whether it is succeed.



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

PS C:\Users\otter> gcc --version
gcc.exe (x86_64-posix-seh-rev0, Built by MinGW-W64 project) 8.1.0
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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> |
```

If there is any issue, please feel free to contact TAs.