Troubleshooting

Installing git on Windows

Asking for an admin password

Download the portable version:

Opening the file will extract a folder, from there you can use open the git-cmd.exe executable.
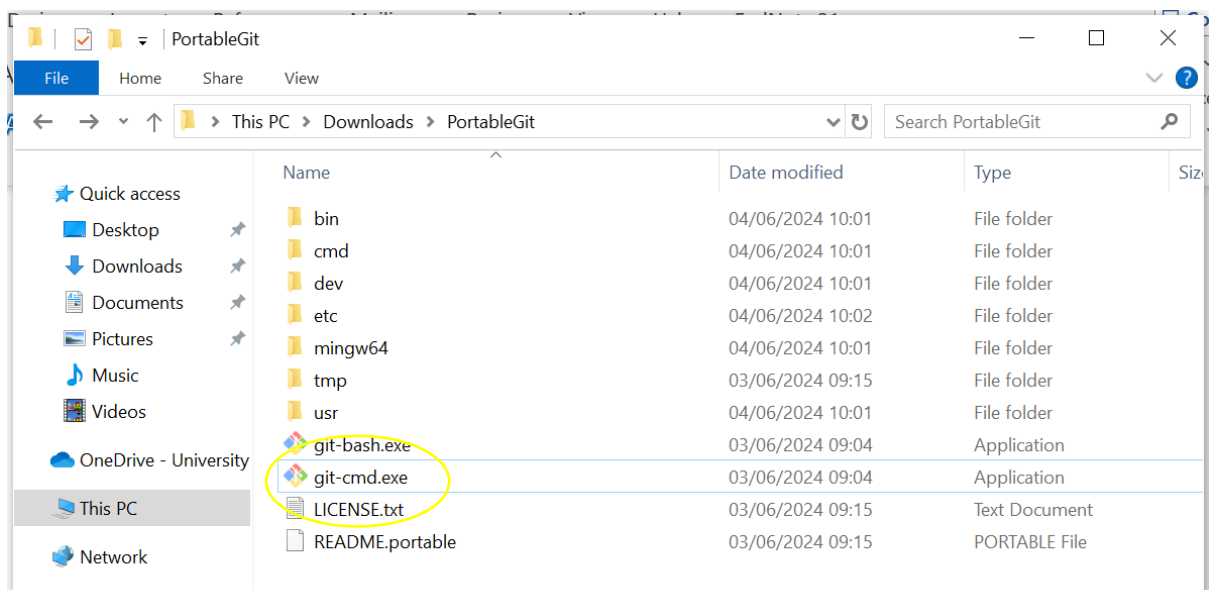
If you want to be able to run git from anywhere you can add the git executable to your user path, see adding executable to you user path

git is not recognized as an internal or external command, operable program or batch file.

See adding git executable to your user path

Adding git executable to your user path

Find the git executable, if you used the portable version, this will be in the PortableGit/bin folder:
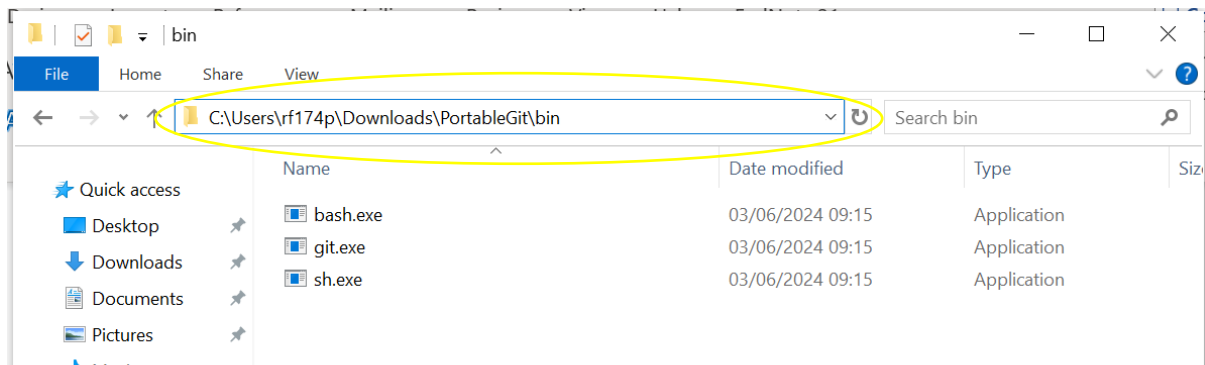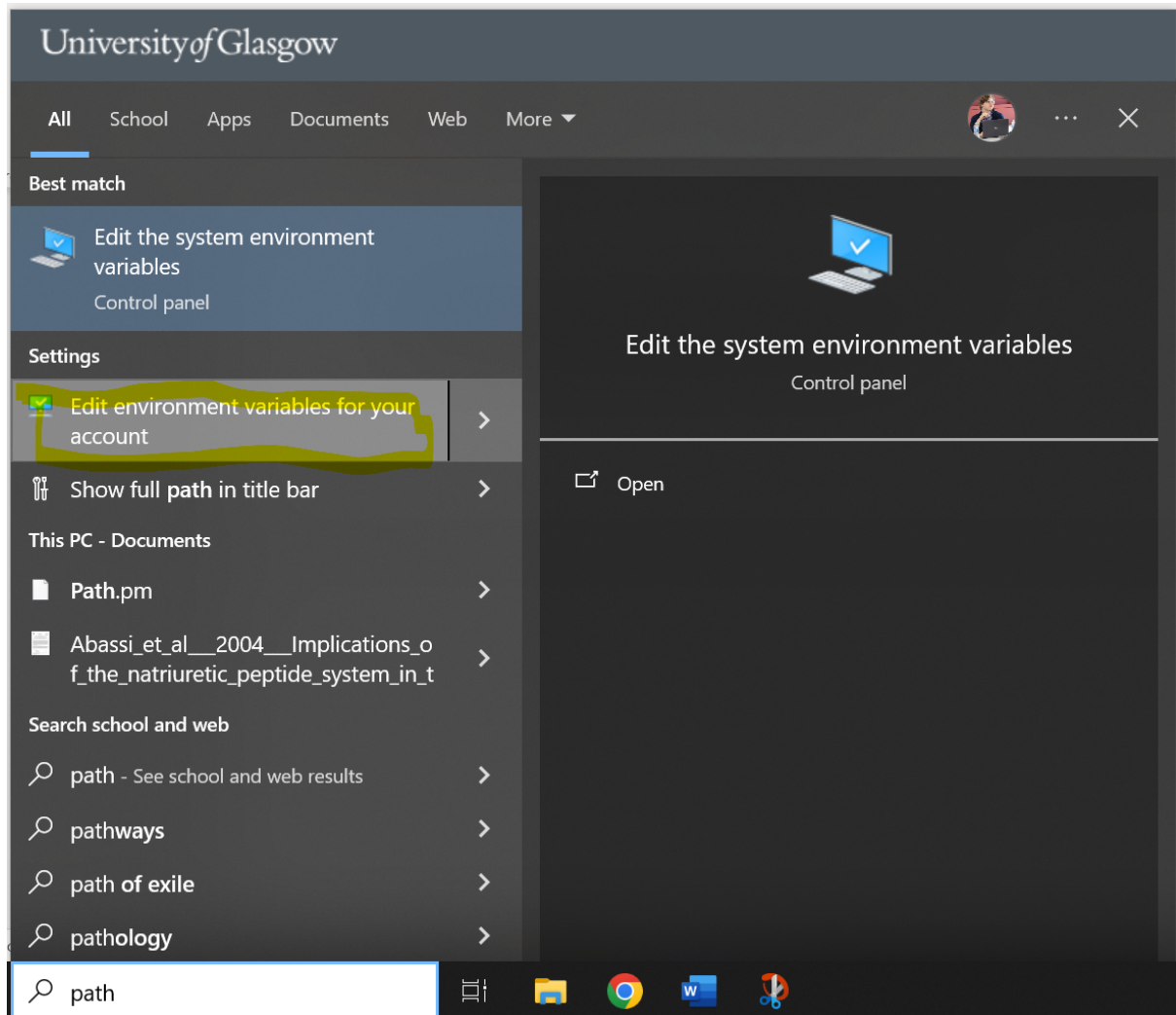

e.g. C:\Users\rf174p\Downloads\PortableGit\bin

Otherwise, the default installation location is C:\Program Files\Git\Bin

Once you have the location of the get.exe executable you can then add it to you user path.
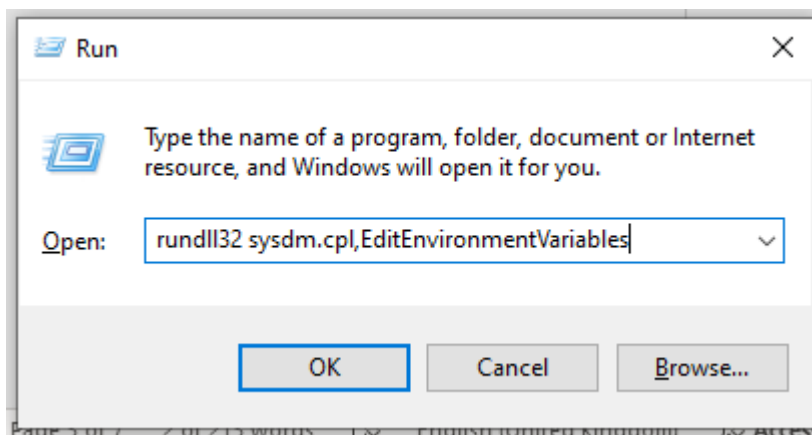
To do this search path from the start menu:

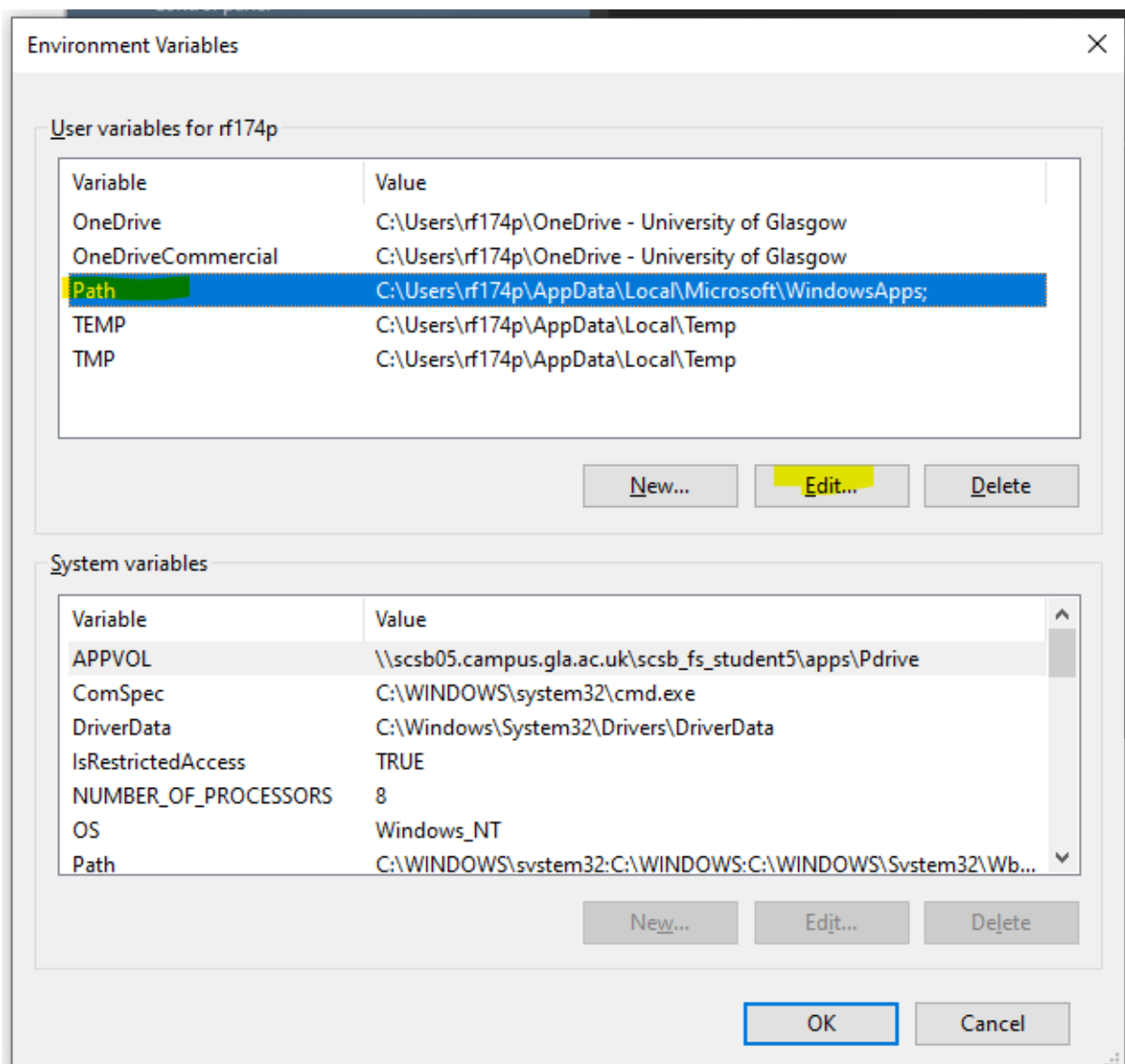And click Edit environment variables for your account

If you can't see this in the start menu press windows + r and type:

```
rundll32 sysdm.cpl,EditEnvironmentVariables
```
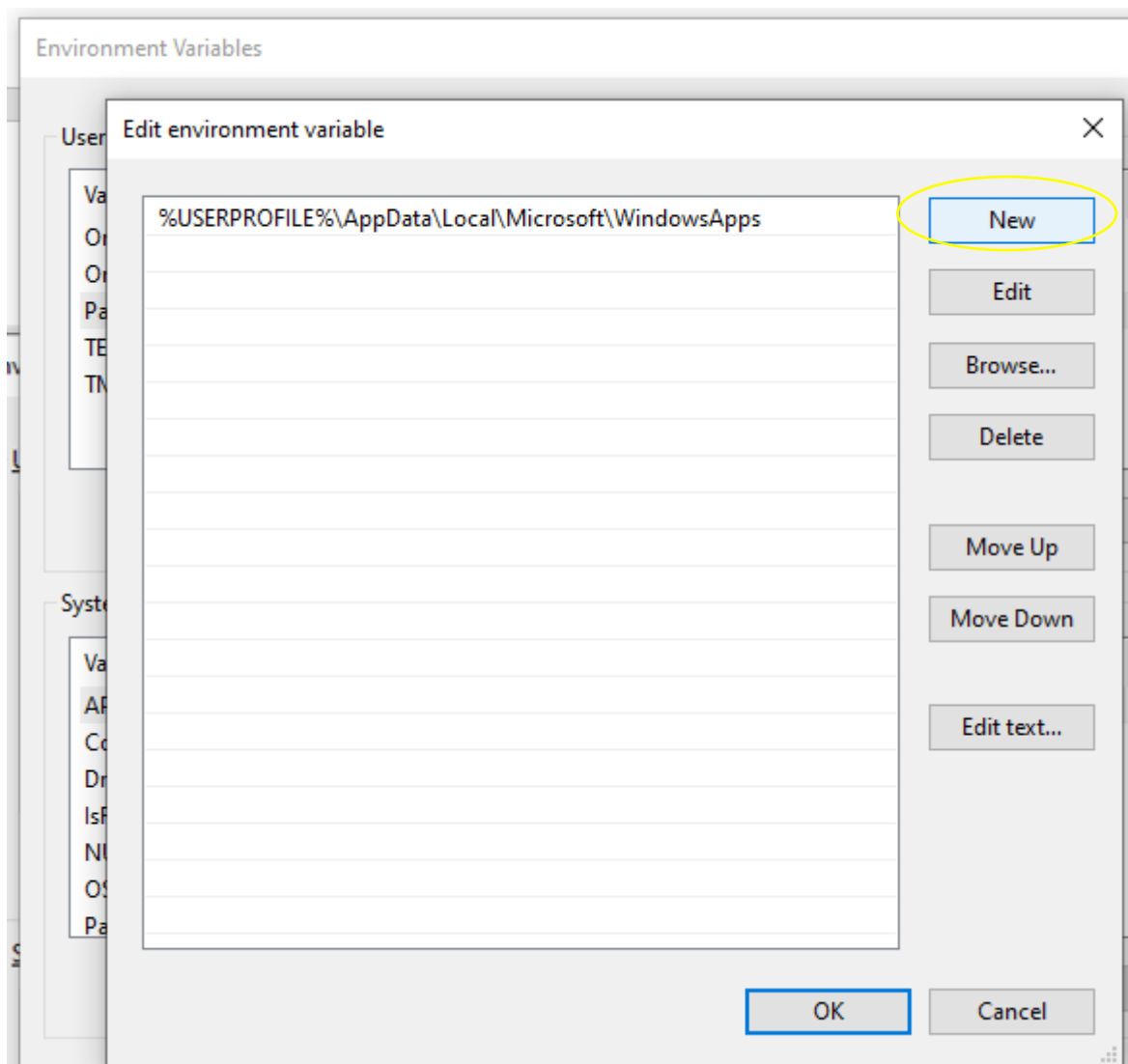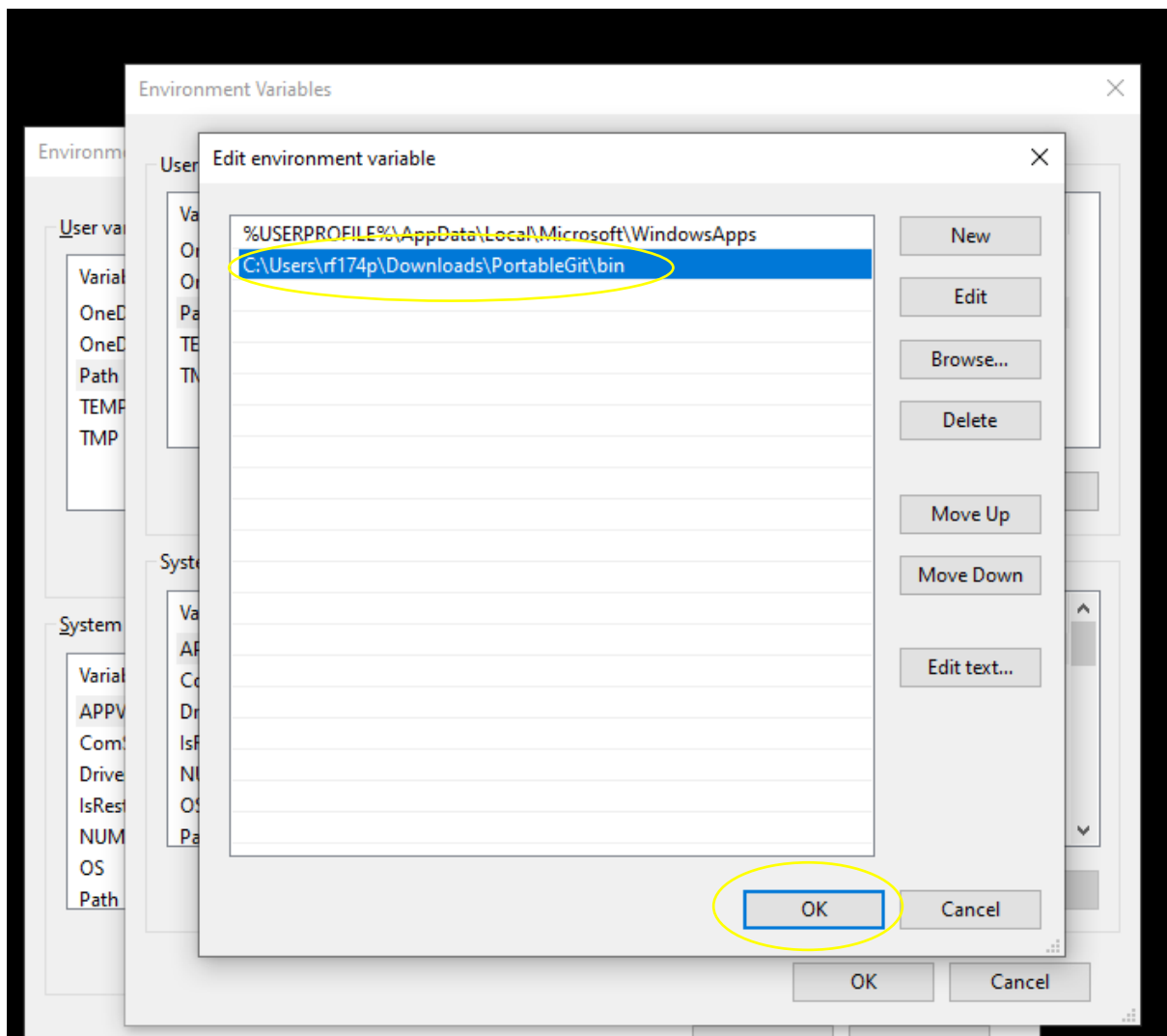

and press okay.

Under user variables click path then edit

Environment Variables   ✕

User variables for rf174p

Variable	Value
OneDrive	C:\Users\rf174p\OneDrive - University of Glasgow
OneDriveCommercial	C:\Users\rf174p\OneDrive - University of Glasgow
Path	C:\Users\rf174p\AppData\Local\Microsoft\WindowsApps;
TEMP	C:\Users\rf174p\AppData\Local\Temp
TMP	C:\Users\rf174p\AppData\Local\Temp

New...   Edit...   Delete

System variables

Variable	Value
APPVOL	\\scsb05.campus.gla.ac.uk\scsb_fs_student5\apps\Pdrive
ComSpec	C:\WINDOWS\system32\cmd.exe
DriverData	C:\Windows\System32\Drivers\DriverData
IsRestrictedAccess	TRUE
NUMBER_OF_PROCESSORS	8
OS	Windows_NT
Path	C:\WINDOWS\system32;C:\WINDOWS;C:\WINDOWS\System32\Wb...

New...   Edit...   Delete
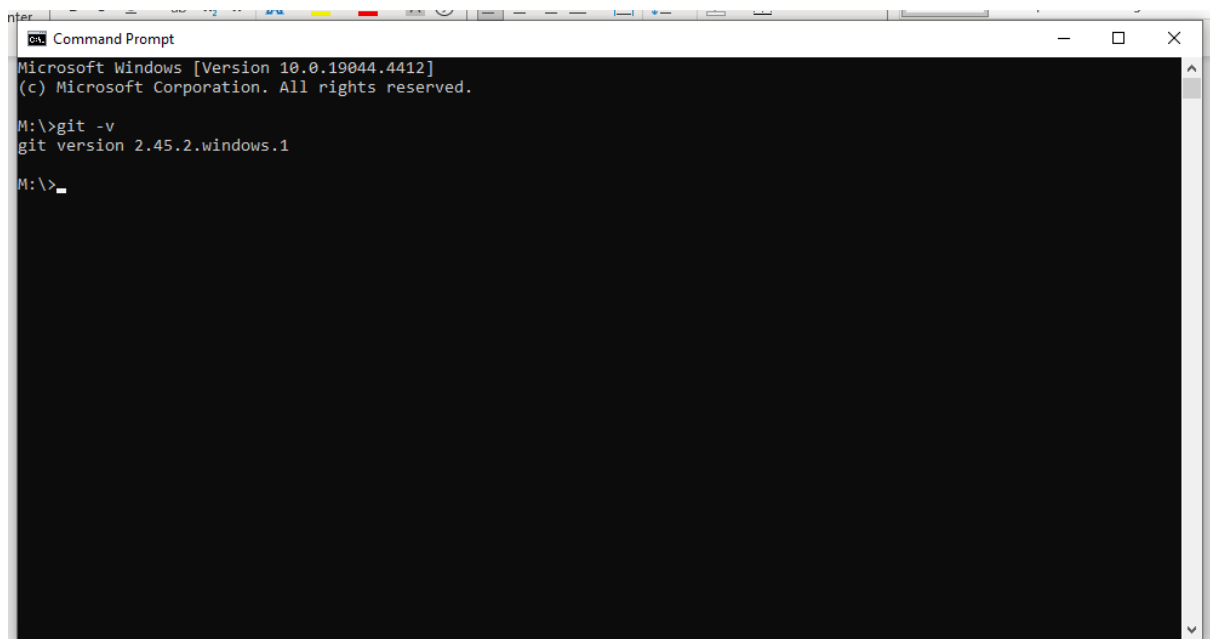
OK   Cancel

Click new

Enter the path of the git.exe executable as described earlier and click ok. Then click okay.

Open a command prompt (windows + R and type cmd then press ok) and type the following command:

```
git -v
```


You should see a git version number

Problems logging into GitHub on a Mac (using the terminal)

If you are asked to login to GitHub in the terminal and it will not allow you to login:

Install the GitHub Credential Manager

https://github.com/git-ecosystem/git-credential-manager/blob/release/docs/install.md