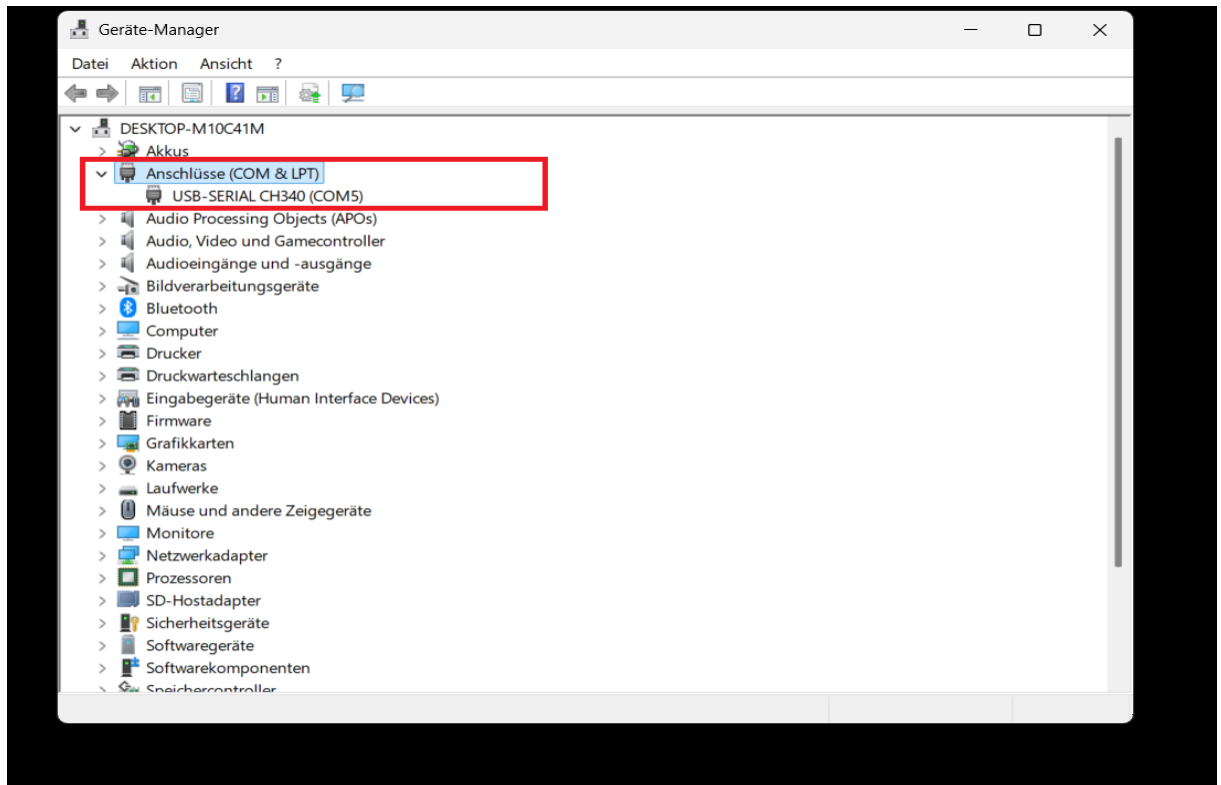
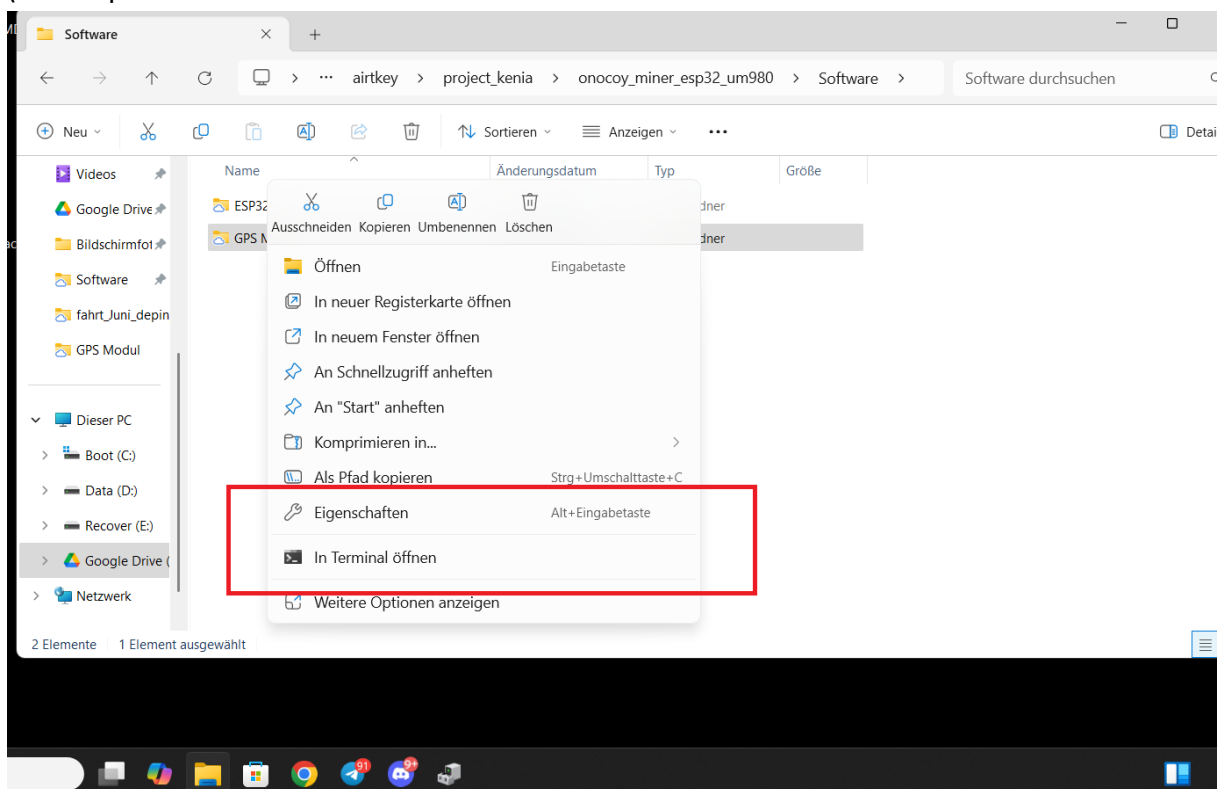


## Flashing the GPS Module UM980 for onocoy miner

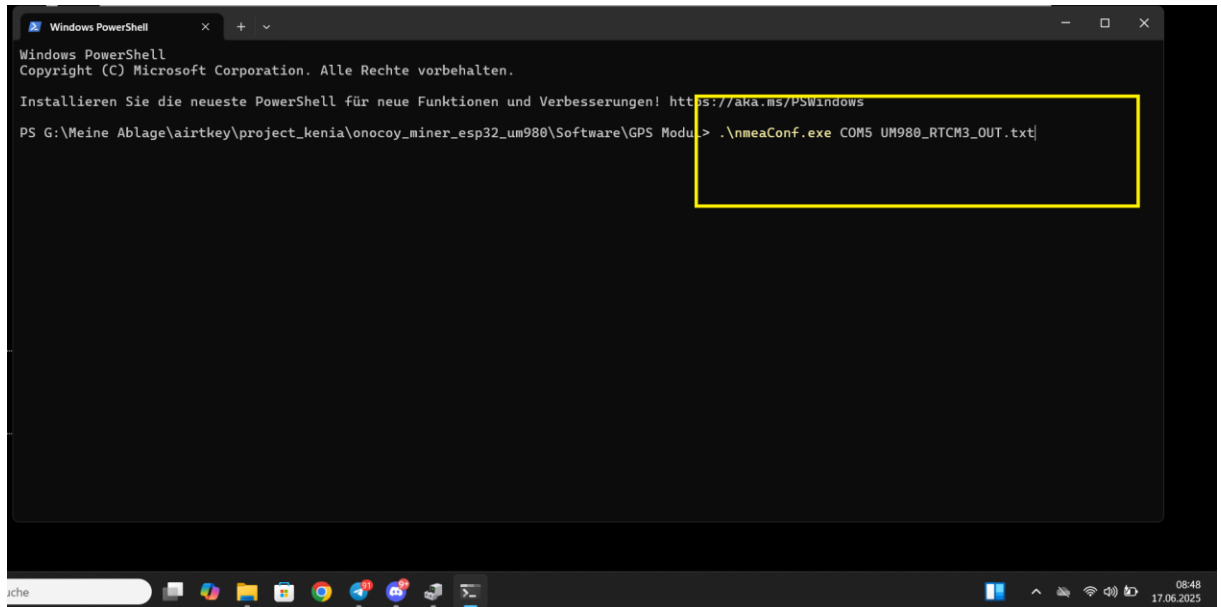
- Connect your um980 with usb cable to your windows pc
- Copy the folder GPS MODUL on your pc
- Have a look in the device-manager, which com port have the um980  
(if you don't see the modul as usb serial ch340, you have to install the driver ( I put it in the esp32 folder)



- Open a terminal, easiest way is right click the gps module folder and "open terminal"  
(on the picture as "Im Terminal öffnen"



- Start flashing with:  
(if you have com port 4, chance COM5 to COM4)

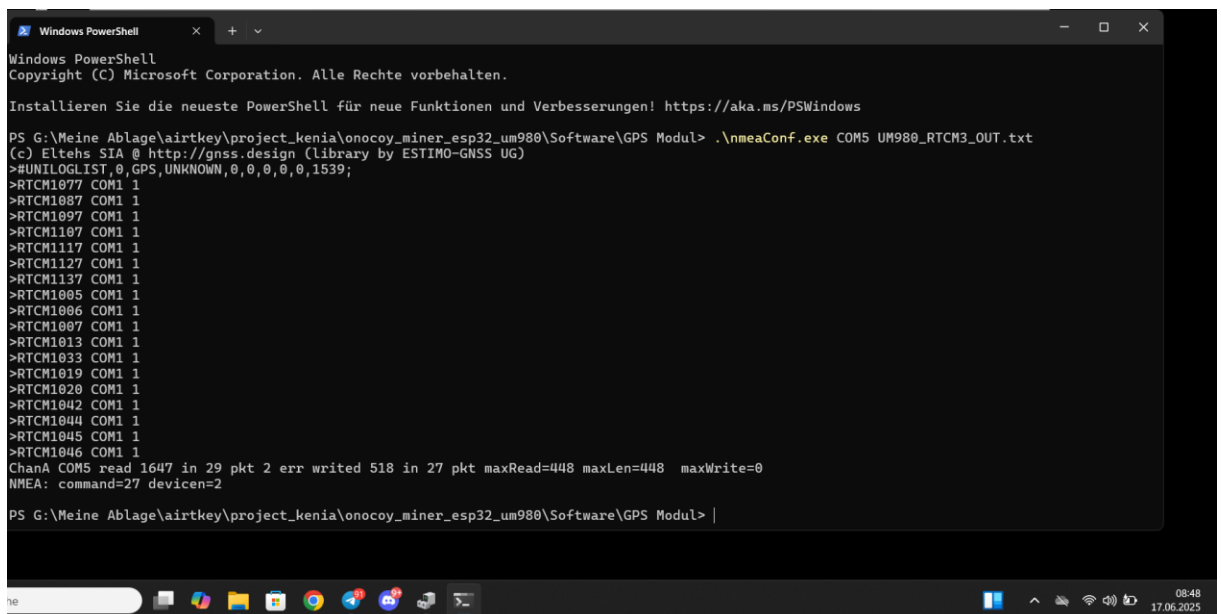


```
Windows PowerShell
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Installieren Sie die neueste PowerShell für neue Funktionen und Verbesserungen! https://aka.ms/PSWindows

PS G:\Meine Ablage\airtkey\project_kenia\onocoy_miner_esp32_um980\Software\GPS Modul> .\nmeaConf.exe COM5 UM980_RTCM3_OUT.txt
```

- flashing is done and ok:



```
Windows PowerShell
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Installieren Sie die neueste PowerShell für neue Funktionen und Verbesserungen! https://aka.ms/PSWindows

PS G:\Meine Ablage\airtkey\project_kenia\onocoy_miner_esp32_um980\Software\GPS Modul> .\nmeaConf.exe COM5 UM980_RTCM3_OUT.txt
(c) Eltehs SIA @ http://gnss.design (library by ESTIMO-GNSS UG)
>#UNIOGLIST,0,GPS,UNKNOWN,0,0,0,0,0,1539;
>RTCM1077 COM1 1
>RTCM1087 COM1 1
>RTCM1097 COM1 1
>RTCM1107 COM1 1
>RTCM1117 COM1 1
>RTCM1127 COM1 1
>RTCM1137 COM1 1
>RTCM1005 COM1 1
>RTCM1006 COM1 1
>RTCM1007 COM1 1
>RTCM1013 COM1 1
>RTCM1033 COM1 1
>RTCM1019 COM1 1
>RTCM1020 COM1 1
>RTCM1042 COM1 1
>RTCM1044 COM1 1
>RTCM1045 COM1 1
>RTCM1046 COM1 1
ChanA COM5 read 1647 in 29 pkt 2 err writed 518 in 27 pkt maxRead=448 maxLen=448 maxWrite=0
NMEA: command=27 devicen=2

PS G:\Meine Ablage\airtkey\project_kenia\onocoy_miner_esp32_um980\Software\GPS Modul> |
```