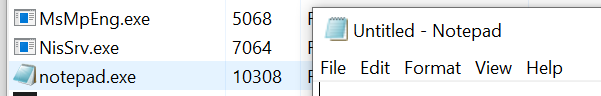
1. A. First we wrote a dll that changes the window title of the current process when the dll is attached to a process.  
   In order to do that we used **EnumWindows** to enumerate over all the open windows and find the window that related to the current process (which is the process the dll injected to).  
   Then we used **SetWindowText** in order to change the window text.  
   B. In order to make this code run, we needed an execute file to inject this dll into notepad.exe.  
   We received a pid as argument and used **OpenProcess** to get handle to this process.  
   Then we used **GetModuleHandle** and **GetProcAddress** in order to get the address of **LoadLibrayA** function. In that stage we needed to inject a string which is the path of the dll, we did that using **VirtualAllocEx** and **WriteProcessMemory**.  
   Finally we called **CreateRemoteThread** to make **LoadLibrayA** run on the remote process.  
   **Screenshots**:  
   Find notepad pid:  
     
   Run the injector:  
   