John Foster

CS 4350 Project Plan

1. Pipe:
   1. Language: C++
   2. OS: Windows 10
   3. System Calls: CreateProcess(), ExitProcess(), CreateNamedPipe(), CreateFile(), ReadFile(), WriteFile()

<https://peter.bloomfield.online/introduction-to-win32-named-pipes-cpp/>

1. Direct Message Passing:
   1. Language: C++
   2. OS: Windows 10
   3. System Calls: CreateProcess(), CreateFile(), ReadFile(), WriteFile(), CloseHandle(), GetMessage(), PostThreadMessage(), DispatchMessage()

https://docs.microsoft.com/en-us/windows/win32/winmsg/about-messages-and-message-queues#queued-messages

1. Socket:
   1. Language: C++
   2. OS: Windows 10
   3. System Calls: CreateProcess(), ExitProcess(), send(), recv(), closesoket(), getaddrinfo(), sockaddr()

<https://stackoverflow.com/questions/15170161/c-winsock-sending-file>

https://stackoverflow.com/questions/63494014/sending-files-over-tcp-sockets-c-windows