

# SECURE CODING

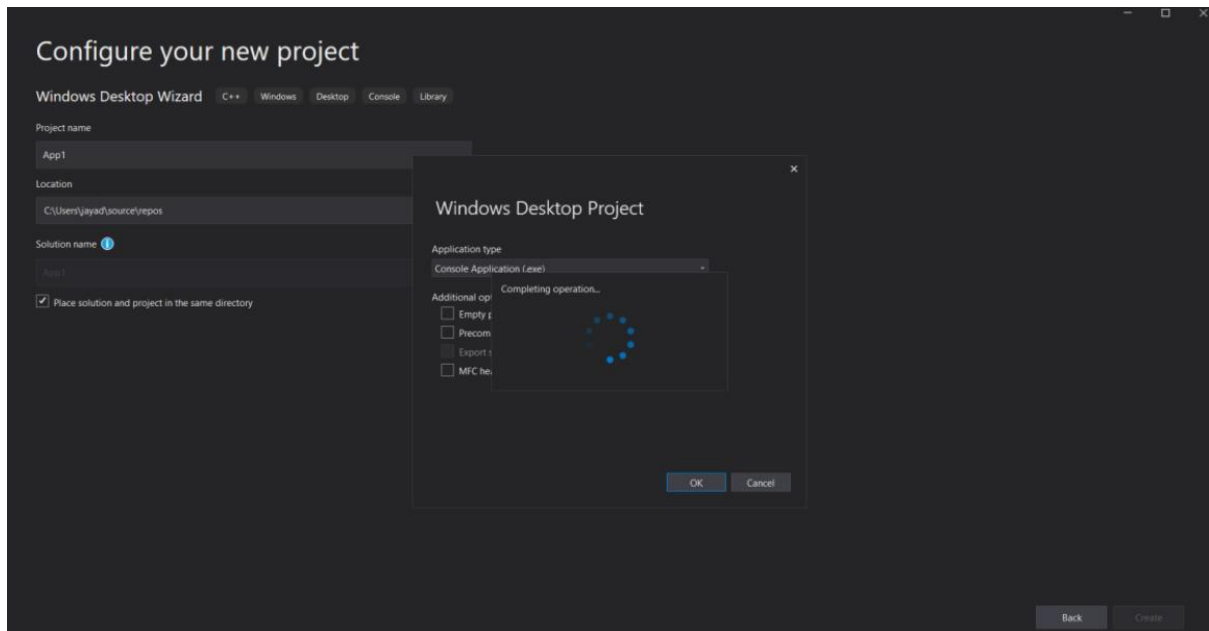
NAME: B. SOHITH PRAKASH

REG.NO: 18BCN7036

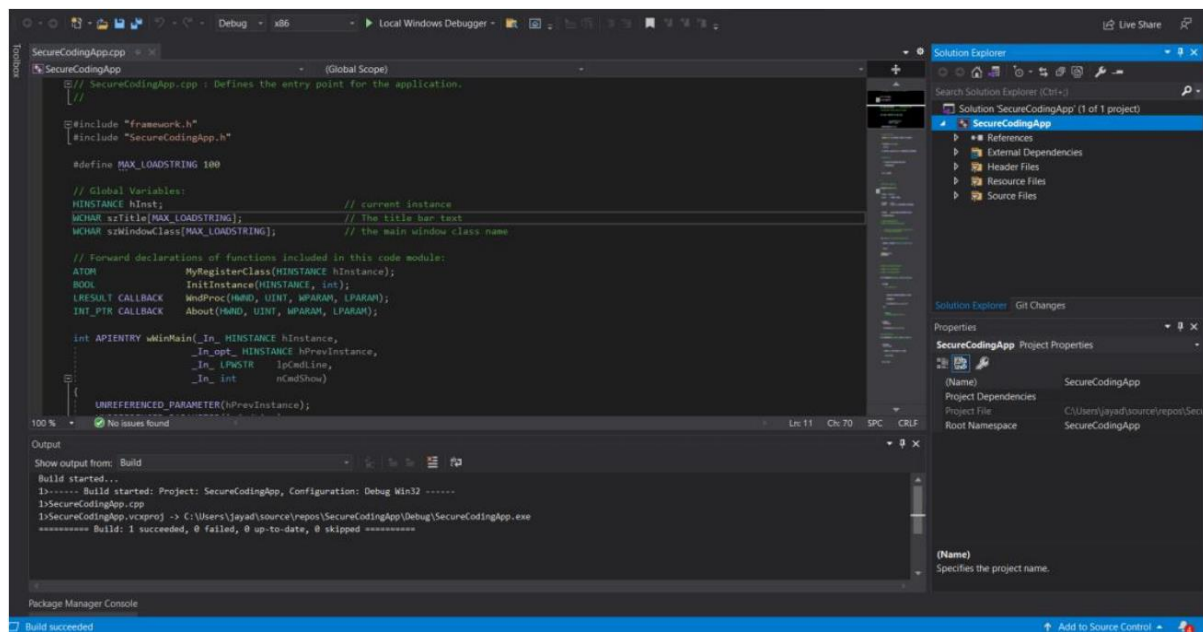
SLOT: L23+24

LAB-11

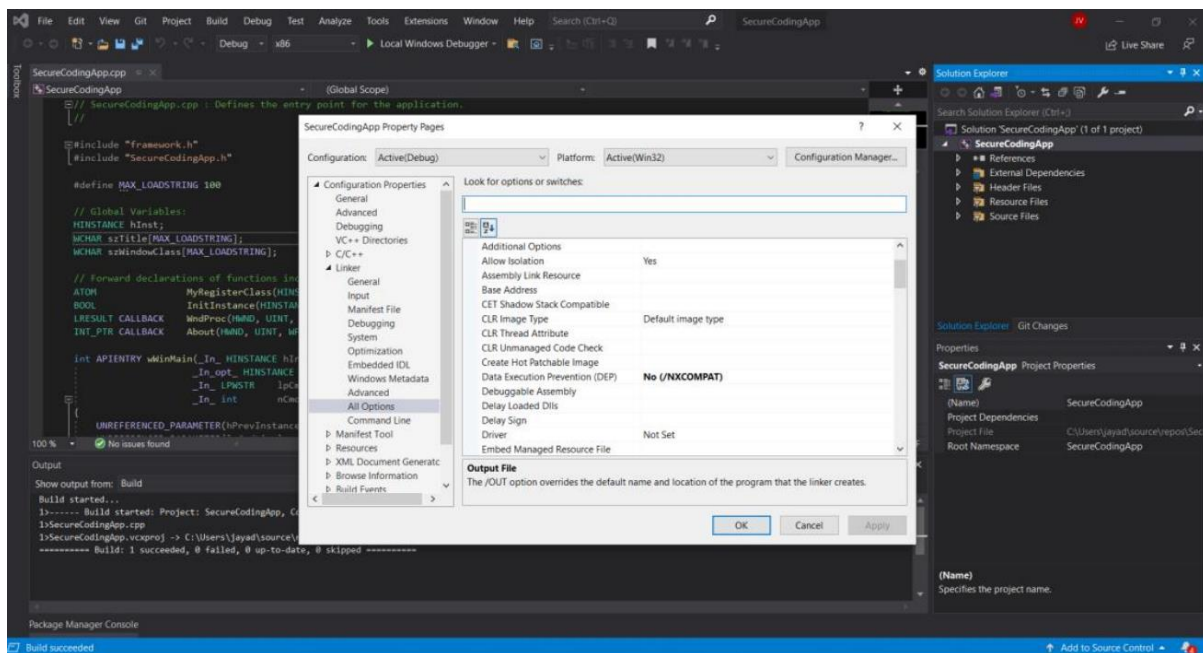
After installing visual studio:

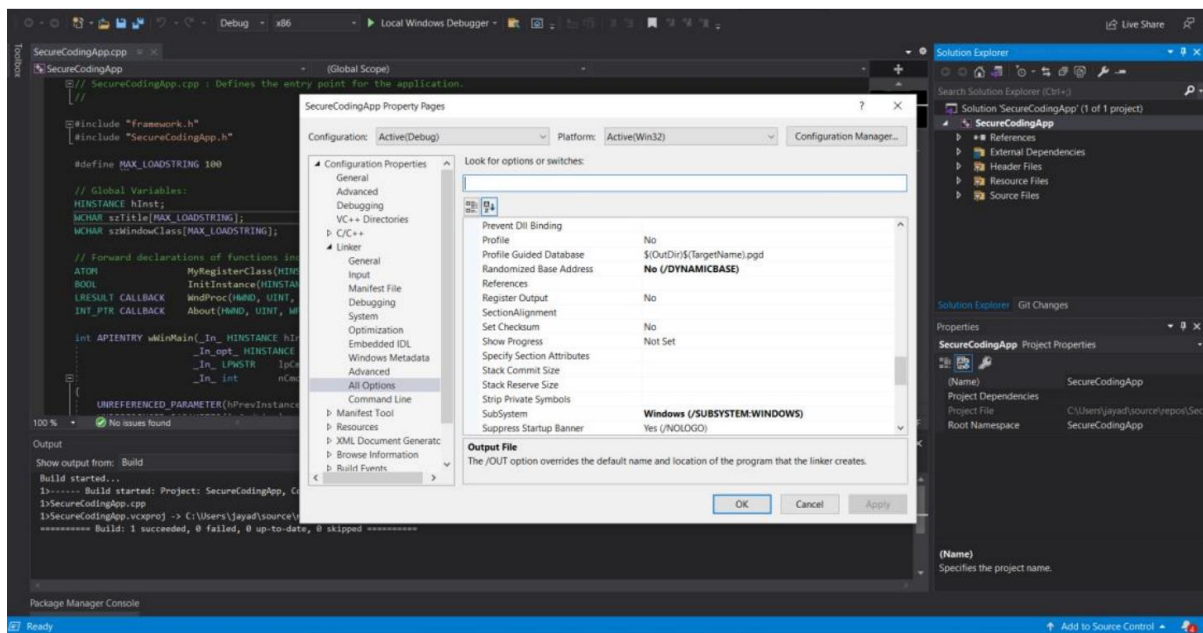
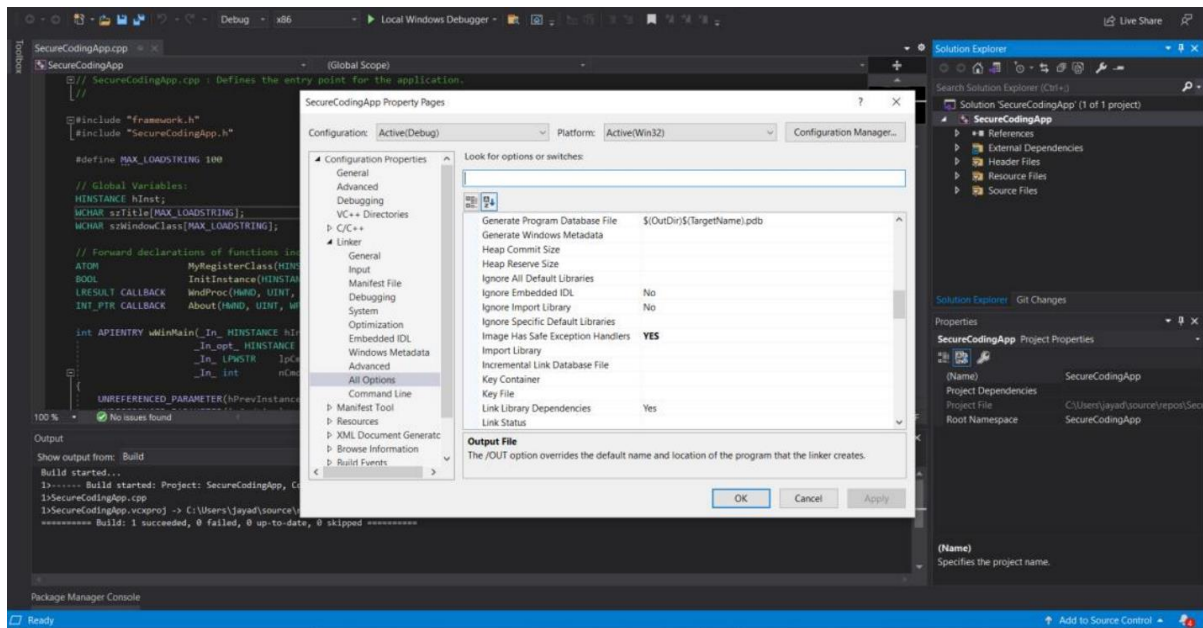


## Generating .exe:

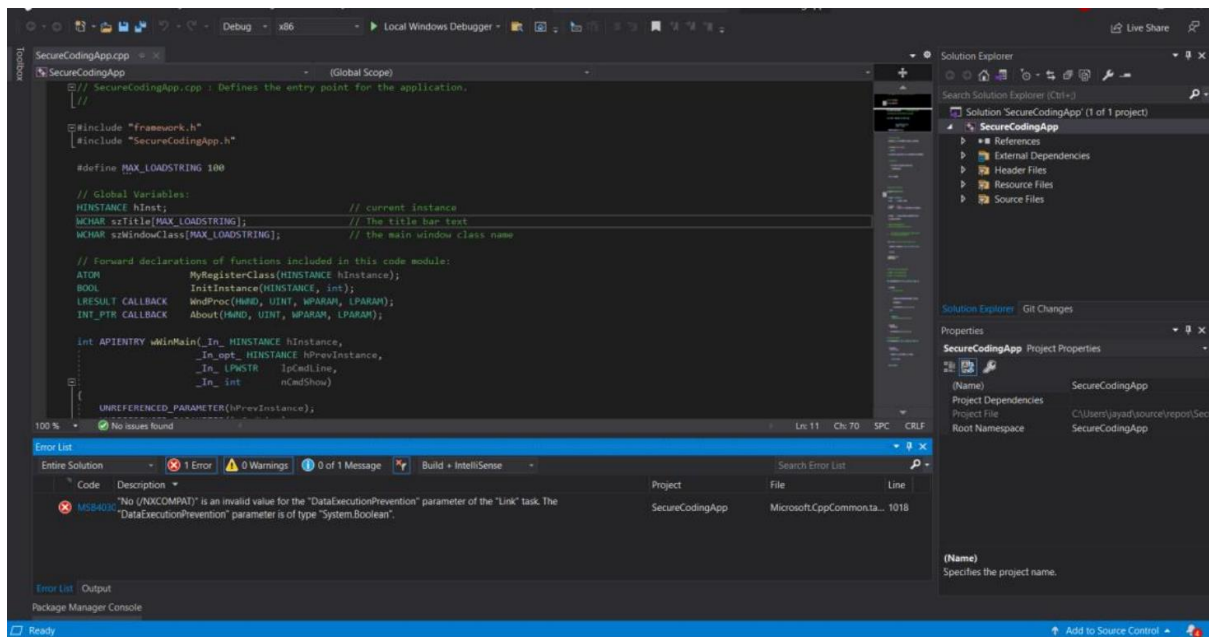


## Disabling DER and ASLR:

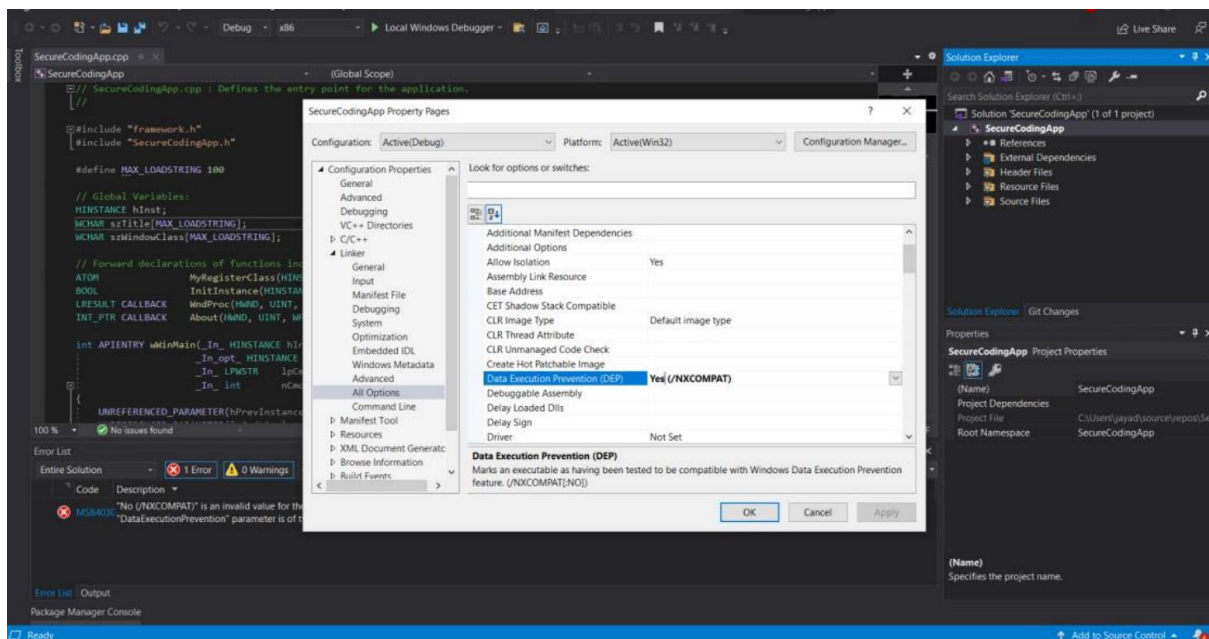


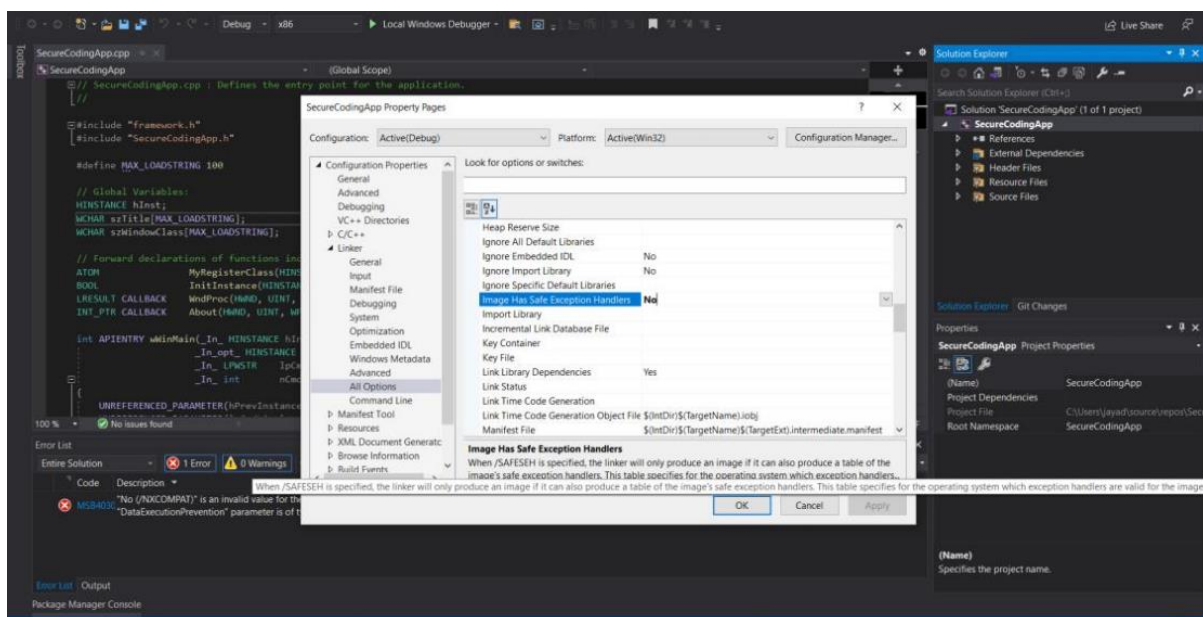
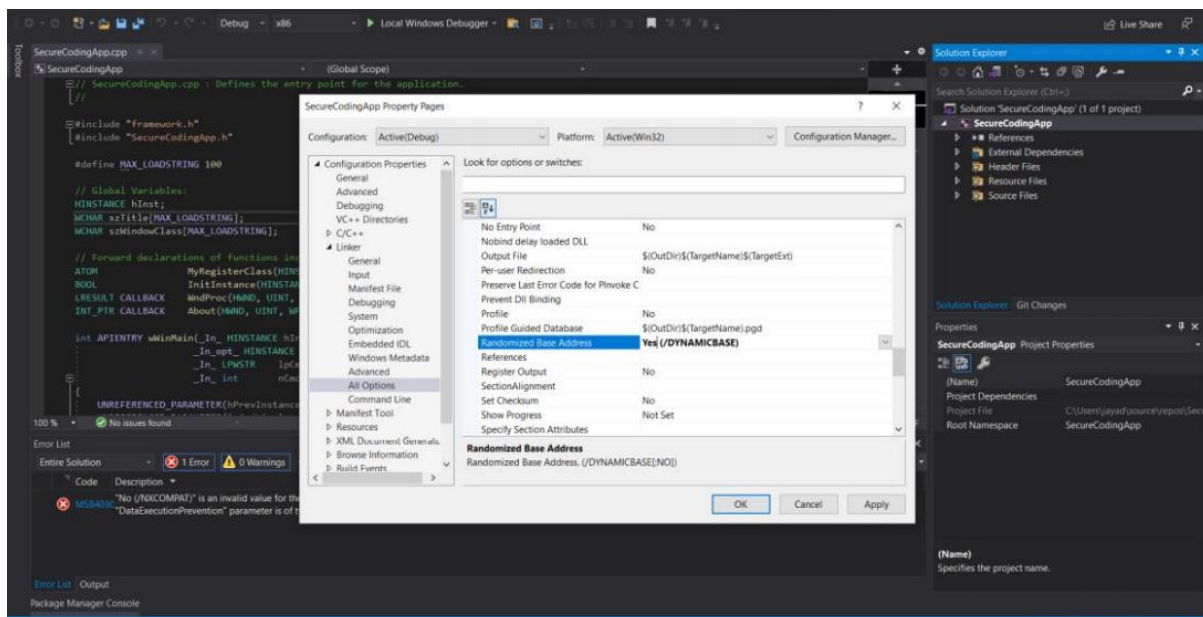


.exe file not created



After enabling and running the app:









File Options View Process Find Users Help

Process	CPU	Private Bytes	Working Set	PID	Description	Company Name
SearchProtocolHost.exe		1,884 K	8,380 K	15976	Microsoft Windows Search Pr...	Microsoft Corporation
svchost.exe		10,608 K	20,176 K	11992	Host Process for Windows S...	Microsoft Corporation
SecurityHealthService.exe		3,872 K	13,648 K	9772	Windows Security Health Ser...	Microsoft Corporation
svchost.exe		2,456 K	10,872 K	11724	Host Process for Windows S...	Microsoft Corporation
svchost.exe		1,440 K	5,672 K	12016	Host Process for Windows S...	Microsoft Corporation
svchost.exe		4,772 K	10,164 K	12088	Host Process for Windows S...	Microsoft Corporation
svchost.exe	0.01	2,180 K	11,140 K	4908	Host Process for Windows S...	Microsoft Corporation
svchost.exe		2,332 K	13,404 K	12404	Host Process for Windows S...	Microsoft Corporation
svchost.exe		6,864 K	20,236 K	13328	Host Process for Windows S...	Microsoft Corporation
svchost.exe		3,052 K	11,776 K	13548	Host Process for Windows S...	Microsoft Corporation
svchost.exe		1,844 K	7,432 K	9172	Host Process for Windows S...	Microsoft Corporation
svchost.exe		5,300 K	17,624 K	632	Host Process for Windows S...	Microsoft Corporation
svchost.exe		6,036 K	22,632 K	13852	Host Process for Windows S...	Microsoft Corporation
svchost.exe		3,400 K	15,184 K	13884	Host Process for Windows S...	Microsoft Corporation
svchost.exe	< 0.01	3,000 K	12,104 K	16352	Host Process for Windows S...	Microsoft Corporation
SgmBroker.exe		6,372 K	8,332 K	14556	System Guard Runtime Monit...	Microsoft Corporation
svchost.exe		2,908 K	11,572 K	5340	Host Process for Windows S...	Microsoft Corporation
svchost.exe		5,088 K	22,012 K	13560	Host Process for Windows S...	Microsoft Corporation
svchost.exe		3,356 K	11,348 K	2216	Host Process for Windows S...	Microsoft Corporation
svchost.exe		4,328 K	15,316 K	12984	Host Process for Windows S...	Microsoft Corporation
svchost.exe		1,784 K	7,768 K	8804	Host Process for Windows S...	Microsoft Corporation
svchost.exe		3,500 K	11,672 K	22336	Host Process for Windows S...	Microsoft Corporation
lsass.exe		9,044 K	22,072 K	1016	Local Security Authority Proc...	Microsoft Corporation
fontdrvhost.exe		1,468 K	2,576 K	1036		
winlogon.exe		2,688 K	11,656 K	1196		
fontdrvhost.exe		4,224 K	7,076 K	1292		
dm.exe	0.27	1,24,336 K	67,652 K	1360		
explorer.exe	0.04	2,71,424 K	2,31,028 K	7856	Windows Explorer	Microsoft Corporation
SecurityHealthSystray.exe		1,984 K	9,256 K	1596	Windows Security notification ...	Microsoft Corporation
RtkAudUService64.exe		2,348 K	10,144 K	2208	Realtek HD Audio Universal ...	Realtek Semiconductor
vgtay.exe	< 0.01	1,340 K	6,492 K	4388	Vanguard tray notification	Riot Games, Inc.
OneDrive.exe	0.01	41,268 K	50,800 K	12308	Microsoft OneDrive	Microsoft Corporation
utility.exe		3,392 K	13,352 K	13056	This utility controls special ke...	Lenovo Group Ltd.
WINWORD.EXE		1,32,916 K	1,38,880 K	2928	Microsoft Word	Microsoft Corporation
WINWORD.EXE	0.01	1,26,296 K	1,12,372 K	2724	Microsoft Word	Microsoft Corporation
devenv.exe	0.51	3,15,116 K	3,99,000 K	18048	Microsoft Visual Studio 2019	Microsoft Corporation
PerfWatson2.exe	0.02	48,936 K	69,784 K	11292	PerfWatson2.exe	Microsoft Corporation
Microsoft.ServiceHub Contr...		42,568 K	57,976 K	2624	Microsoft ServiceHub Control...	Microsoft

