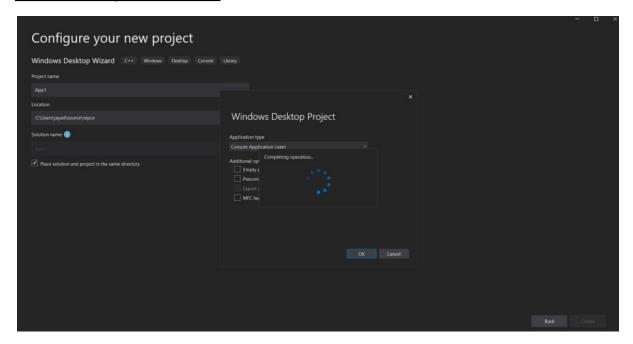
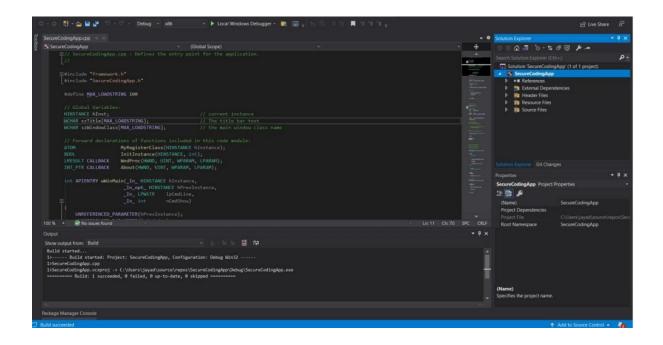
SECURE CODING LAB 11

Name: Achal Krishna Reg no:18BCN7024

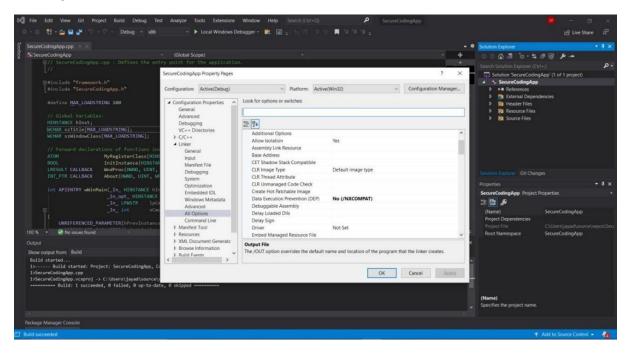
After installing visual studio:

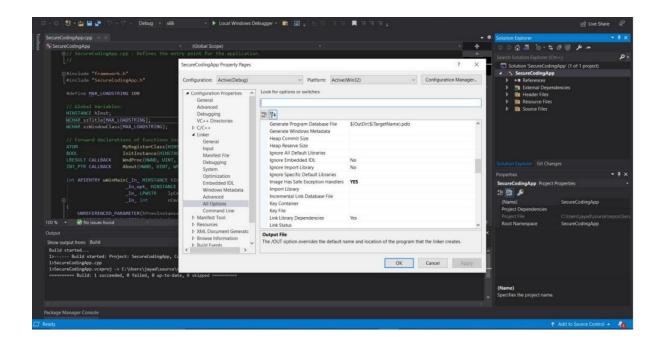


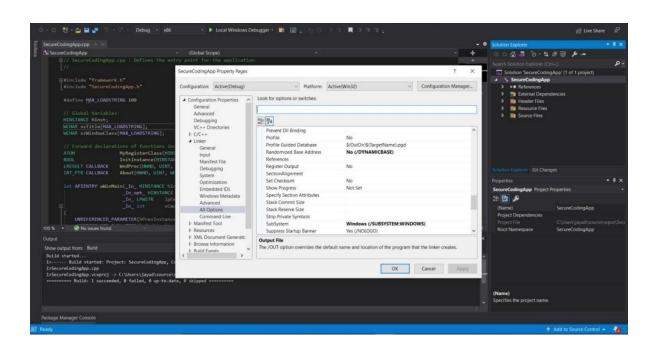
Generating .exe:



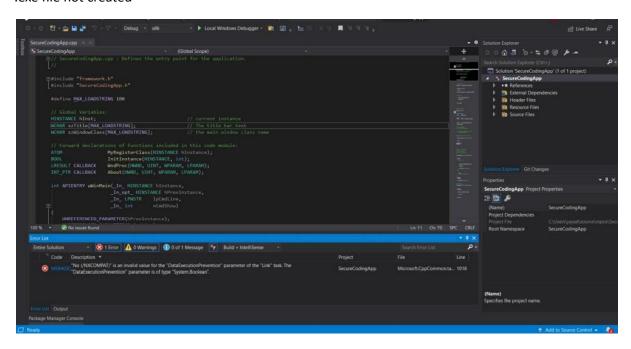
Disabling DER and ASLR:



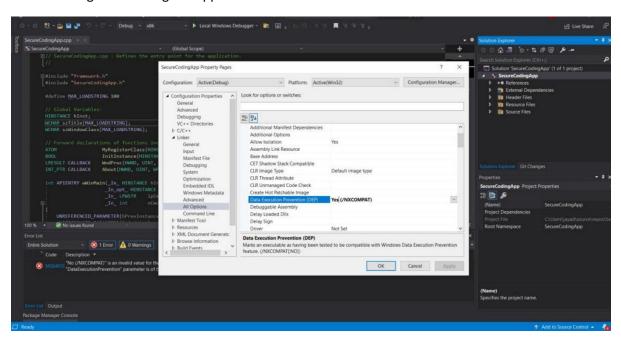


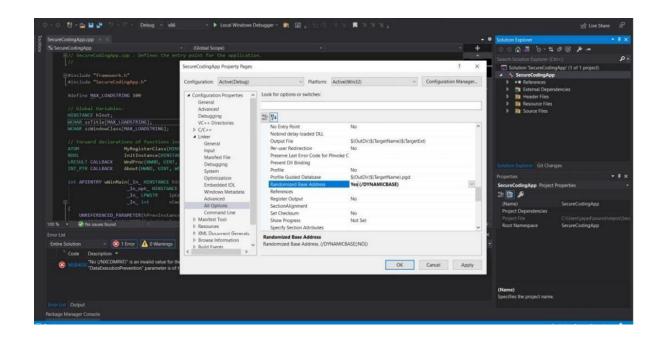


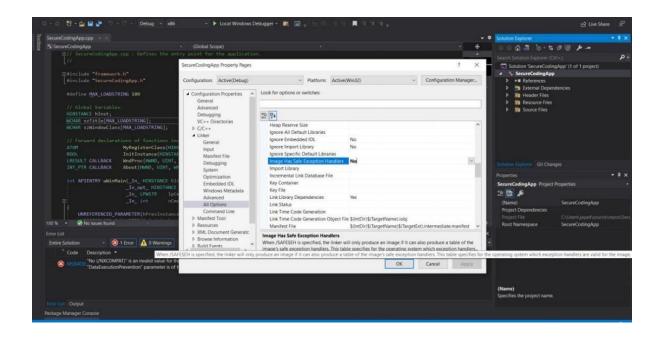
.exe file not created

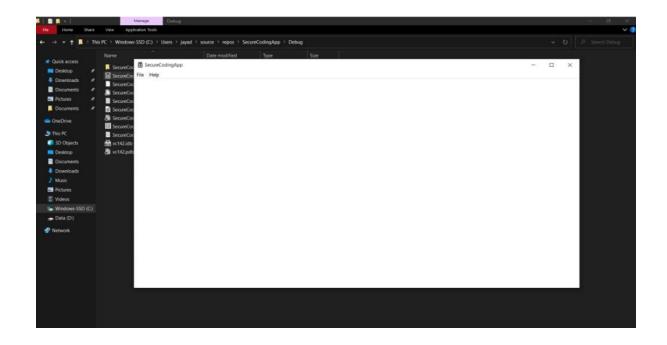


After enabling and running the app:

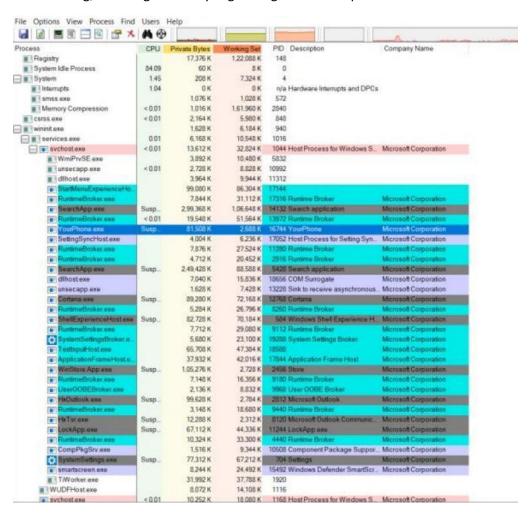








Downloading, installing and analysing through Process Explorer:



	M			ultume	
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
svchostexe		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
sychostexe		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
svchostexe		4,772 K	10,164 K	12088 Host Process for Windows S	Microsoft Corporation
svchostexe	0.01	2.180 K	11,140 K	4908 Host Process for Windows S	Microsoft Corporation
svchostexe		2,332 K	13,404 K	12404 Host Process for Windows S.	Microsoft Corporation
 svchostexe 		6,864 K	20,236 K	13328 Host Process for Windows S	Microsoft Corporation
svchostexe		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
svchostexe		5,300 K	17.624 K	632 Host Process for Windows S	Microsoft Corporation
svchostexe		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
sychostexe	< 0.01	3,000 K	12,104 K	16352 Host Process for Windows S	Microsoft Corporation
SgrmBroker exe		6.372 K	8.332 K	14556 System Guard Runtime Monit.	Microsoft Corporation
 svchostexe 		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
sychost exe		3.356 K	11.348 K	2216 Host Process for Windows S.	Microsoft Corporation
 sychost exe 		4,328 K	15.316 K	12984 Host Process for Windows S_	Microsoft Corporation
sychost exe		1.784 K	7.768 K	8804 Host Process for Windows S.	Microsoft Corporation
 sychostexe 		3,500 K	11,672 K	22336 Host Process for Windows S.	Microsoft Corporation
■ Isass exe		9.044 K	22.072 K	1016 Local Security Authority Proc.	The state of the s
■ fontdrvhost exe		1,468 K	2.576 K	1036	
Winlegon exe		2.688 K	11.656 K	1196	
■ I fontdryhost exe		4.224 K	7.076 K	1292	
# I dwm.exe	0.27	1.24.336 K	67 652 K	1360	
explorer ess	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
₹ vgtrav 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 One Drive	Microsoft Corporation
atility.exe		3 392 K	13.352 K	13056 This utility controls special ke	
□ WINWORD EXE		1.32.916 K	1.38.880 K	2928 Microsoft Word	Microsoft Corporation
WINWORDEXE	0.01	1,26,296 K	1.12.372 K	2724 Microsoft Word	Microsoft Corporation
deveny 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	THE RESIDENCE OF THE PERSON OF

