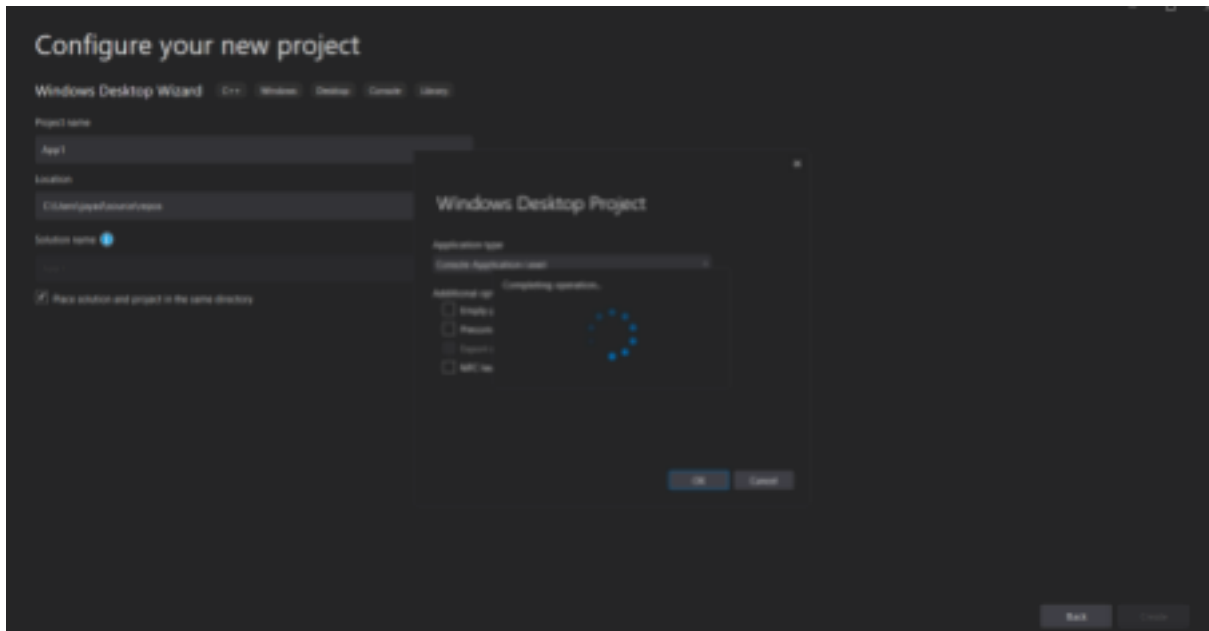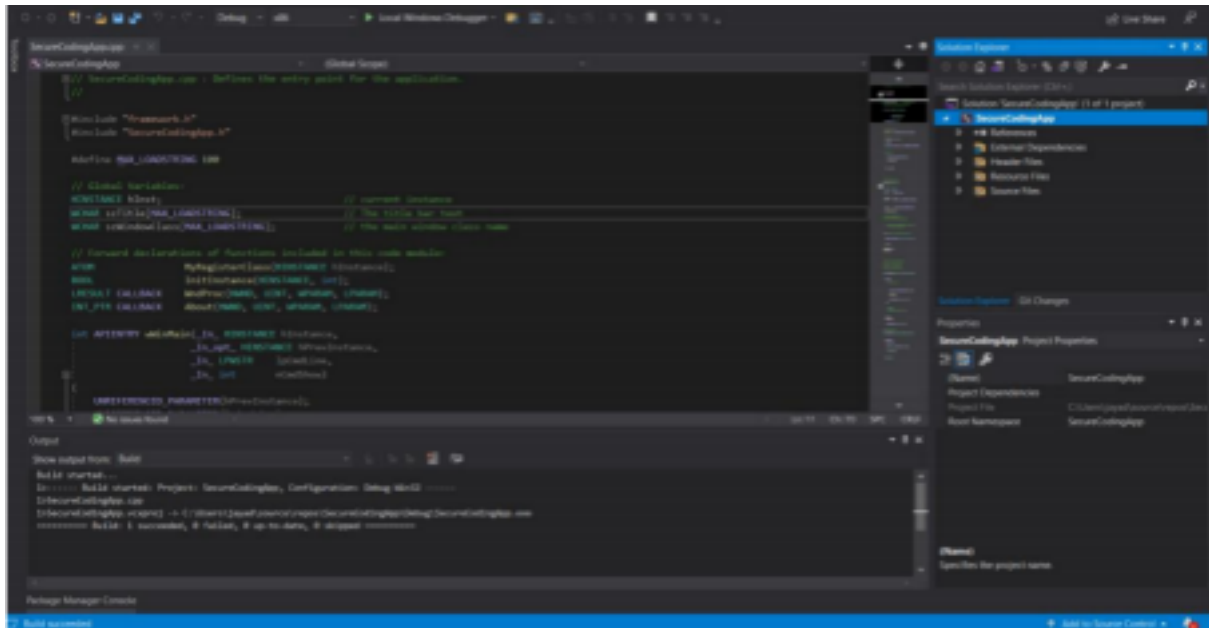# CSE-2010 Secure Coding Lab-11
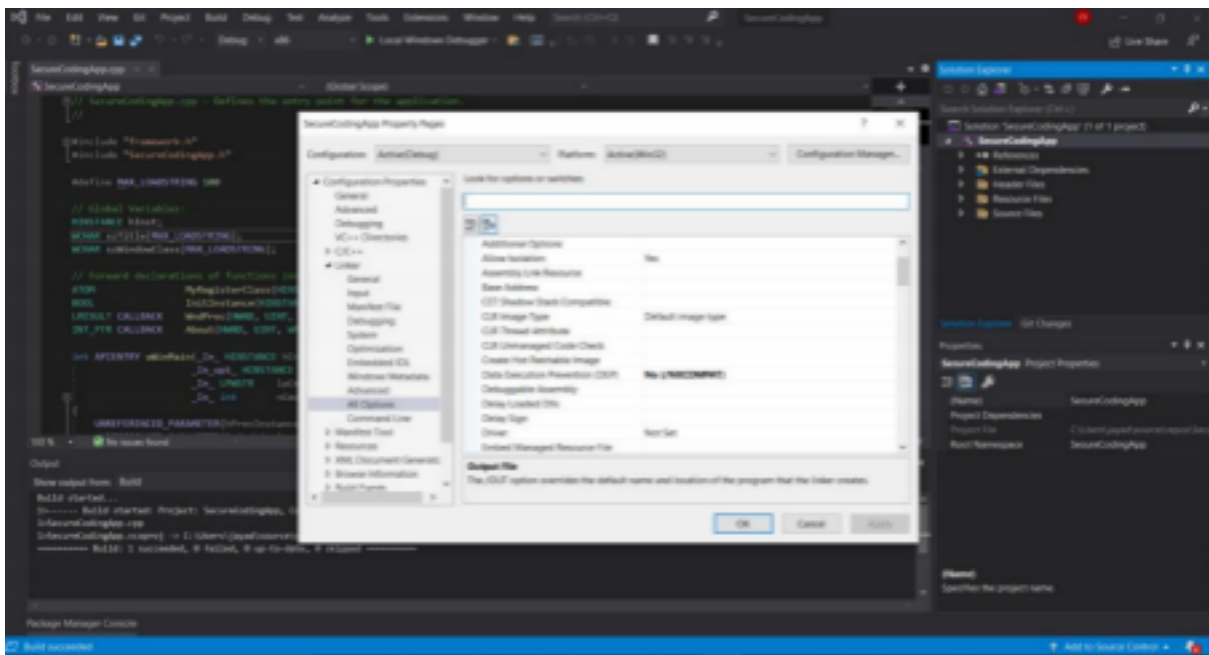
Name :- Amritmoy Pain

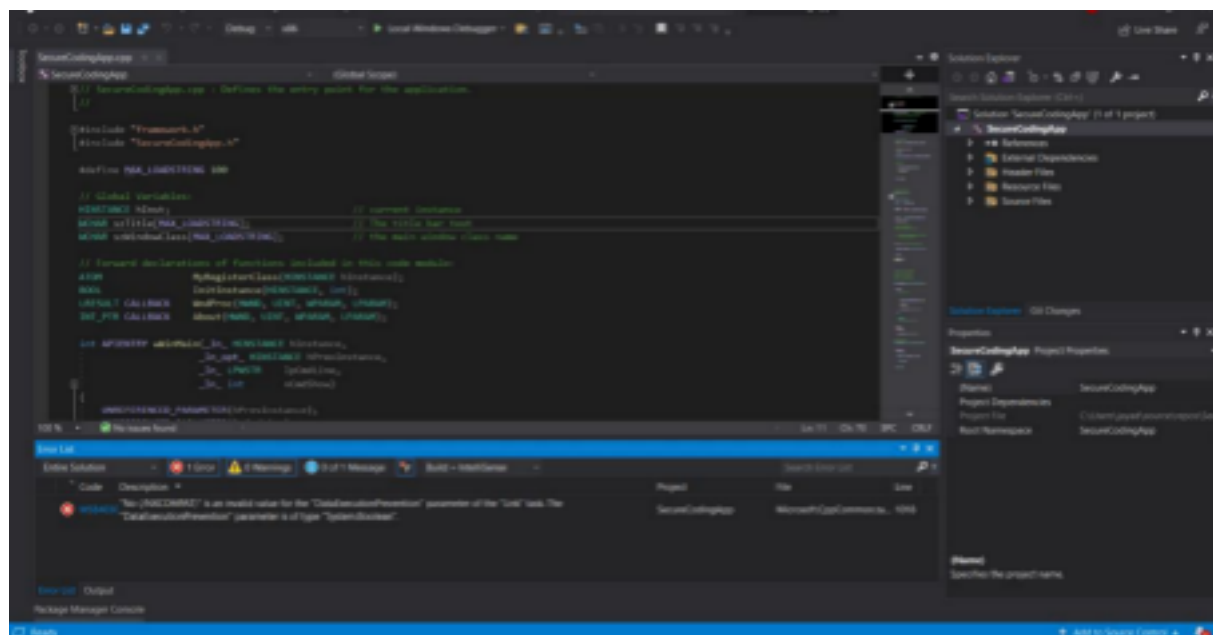Reg. No. :- 18BCE7344

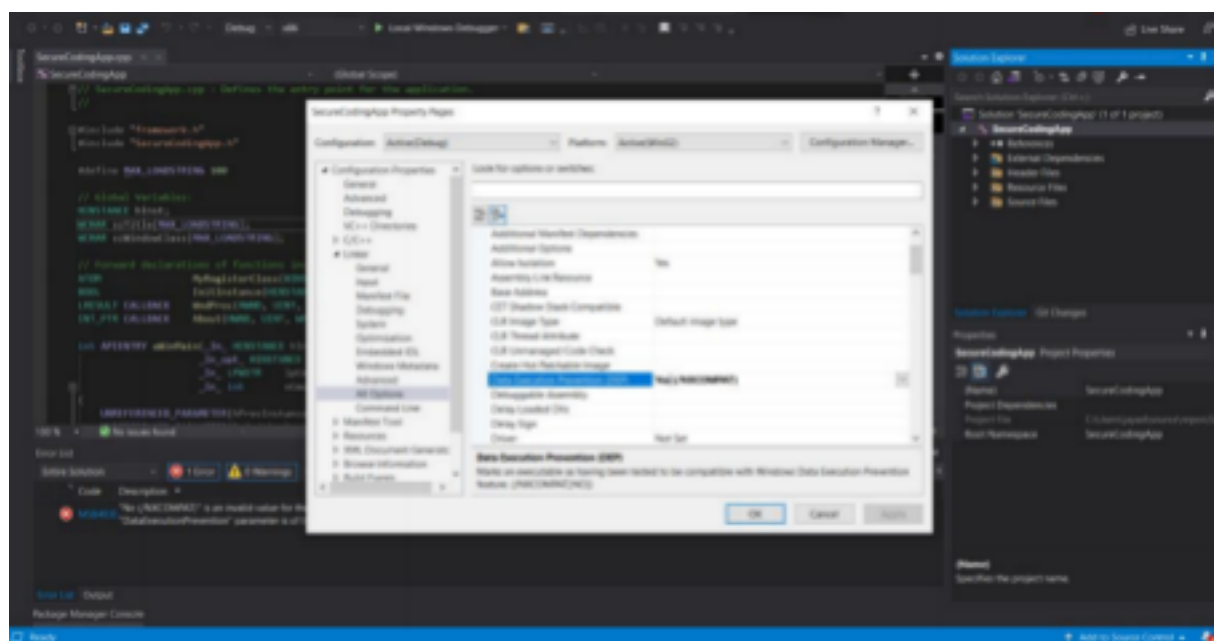After installing visual studio:

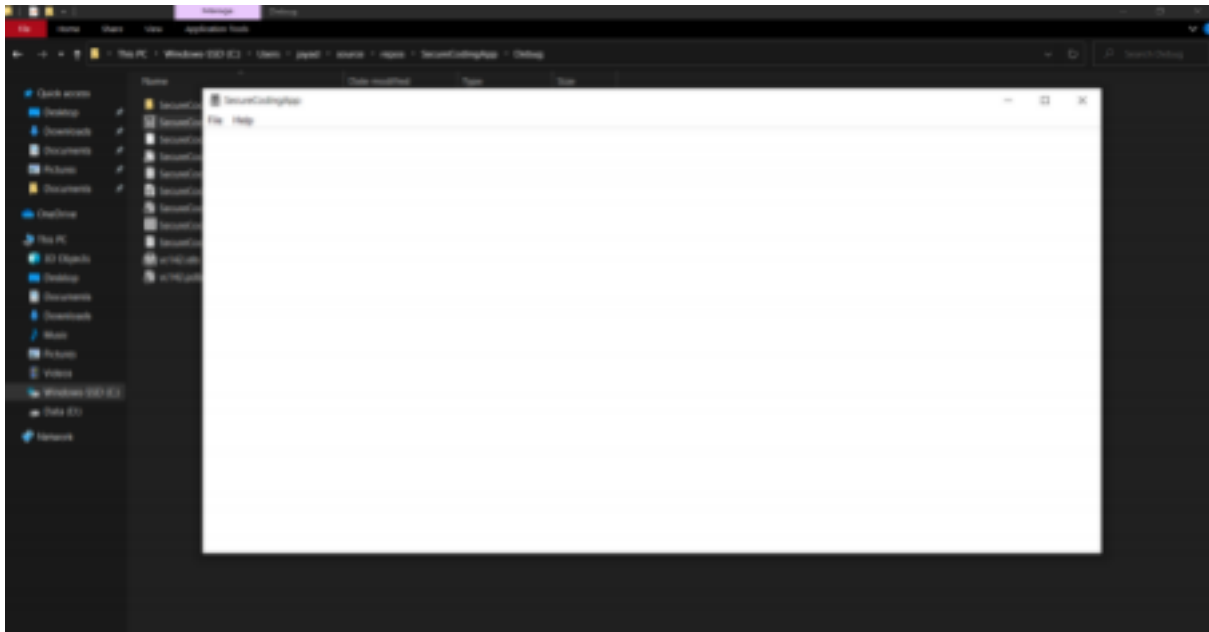Generating .exe:

Disabling DER and ASLR:

.exe file not created

After enabling and running the app:

Downloading, installing and analysing through Process Explorer:

File Options View Process Find Users Help

Process	CPU	Private Bytes	Working Set	PID	Description	Company Name
Registry		17,376 K	1,22,088 K	148		
System Idle Process	84.09	60 K	8 K	0		
System	1.45	208 K	7,324 K	4		
Interrupts	1.04	0 K	0 K	n/a	Hardware Interrupts and DPCs	
smss.exe		1,076 K	1,028 K	572		
Memory Compression	<0.01	1,016 K	1,61,960 K	2840		
csrss.exe	<0.01	2,164 K	5,980 K	848		
wininit.exe		1,620 K	6,184 K	940		
services.exe	0.01	6,160 K	10,548 K	1016		
svchost.exe	<0.01	13,612 K	32,024 K	1044	Host Process for Windows S...	Microsoft Corporation
WmiPrvSE.exe		3,892 K	10,480 K	5832		
unsecapp.exe	<0.01	2,728 K	8,828 K	10992		
dllhost.exe		3,964 K	9,544 K	11312		
StartMenuExperienceHo...		99,080 K	86,304 K	17144		
RuntimeBroker.exe		7,844 K	31,112 K	17516	Runtime Broker	Microsoft Corporation
SearchApp.exe	Susp...	2,99,360 K	1,06,648 K	14132	Search application	Microsoft Corporation
RuntimeBroker.exe	<0.01	19,548 K	51,564 K	13972	Runtime Broker	Microsoft Corporation
YourPhone.exe	Susp...	81,908 K	2,688 K	16714	YourPhone	Microsoft Corporation
SettingSyncHost.exe		4,004 K	6,236 K	17052	Host Process for Setting Syn...	Microsoft Corporation
RuntimeBroker.exe		7,876 K	27,524 K	11280	Runtime Broker	Microsoft Corporation
RuntimeBroker.exe		4,712 K	20,452 K	2916	Runtime Broker	Microsoft Corporation
SearchApp.exe	Susp...	2,49,428 K	88,568 K	5428	Search application	Microsoft Corporation
dllhost.exe		7,040 K	15,836 K	18656	COM Surrogate	Microsoft Corporation
unsecapp.exe		1,628 K	7,428 K	13228	Sink to receive asynchronous...	Microsoft Corporation
Cortana.exe	Susp...	39,280 K	72,168 K	12760	Cortana	Microsoft Corporation
RuntimeBroker.exe		5,284 K	26,796 K	5292	Runtime Broker	Microsoft Corporation
ShellExperienceHost.exe	Susp...	82,728 K	70,184 K	584	Windows Shell Experience H...	Microsoft Corporation
RuntimeBroker.exe		7,712 K	29,080 K	9112	Runtime Broker	Microsoft Corporation
SystemSettingsBroker.e...		5,680 K	23,100 K	19288	System Settings Broker	Microsoft Corporation
TextInputHost.exe		65,708 K	47,384 K	18580		Microsoft Corporation
ApplicationFrameHost.e...		37,932 K	42,016 K	17044	Application Frame Host	Microsoft Corporation
WinStore.App.exe	Susp...	1,05,276 K	2,728 K	2456	Store	Microsoft Corporation
RuntimeBroker.exe		7,148 K	16,356 K	9180	Runtime Broker	Microsoft Corporation
UserOOBEBroker.exe		2,136 K	8,832 K	9968	User OOBE Broker	Microsoft Corporation
HxOutlook.exe	Susp...	99,620 K	2,764 K	2812	Microsoft Outlook	Microsoft Corporation
RuntimeBroker.exe		3,148 K	18,680 K	9440	Runtime Broker	Microsoft Corporation
HxTsr.exe	Susp...	12,288 K	2,312 K	8120	Microsoft Outlook Communic...	Microsoft Corporation
LockApp.exe	Susp...	67,112 K	44,336 K	11244	LockApp.exe	Microsoft Corporation
RuntimeBroker.exe		10,324 K	33,300 K	4440	Runtime Broker	Microsoft Corporation
CompPkgSrv.exe		1,516 K	9,344 K	10608	Component Package Suppor...	Microsoft Corporation
SystemSettings.exe	Susp...	77,312 K	67,212 K	704	Settings	Microsoft Corporation
smartscreen.exe		8,244 K	24,492 K	15492	Windows Defender SmartScr...	Microsoft Corporation
TiWorker.exe		31,992 K	37,788 K	1920		
WUDFHost.exe		8,072 K	14,108 K	1116		
svchost.exe	<0.01	10,252 K	18,080 K	1168	Host Process for Windows S...	Microsoft Corporation