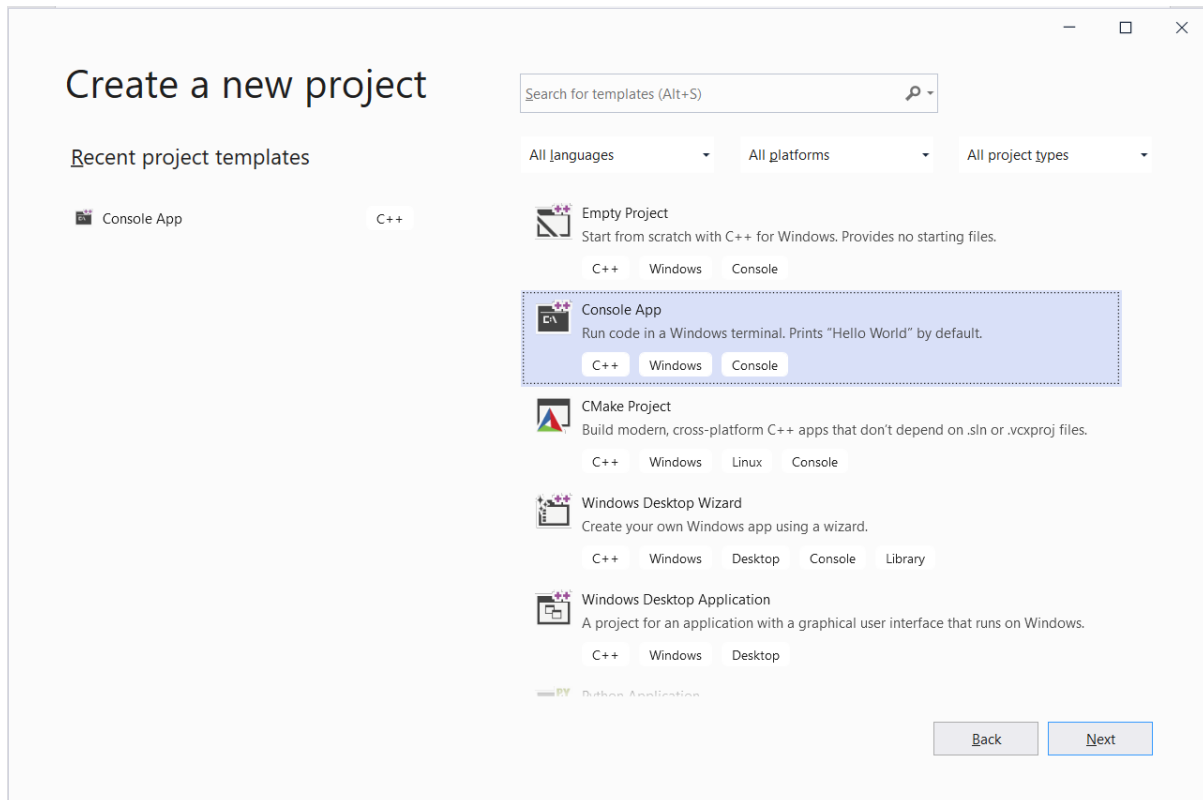


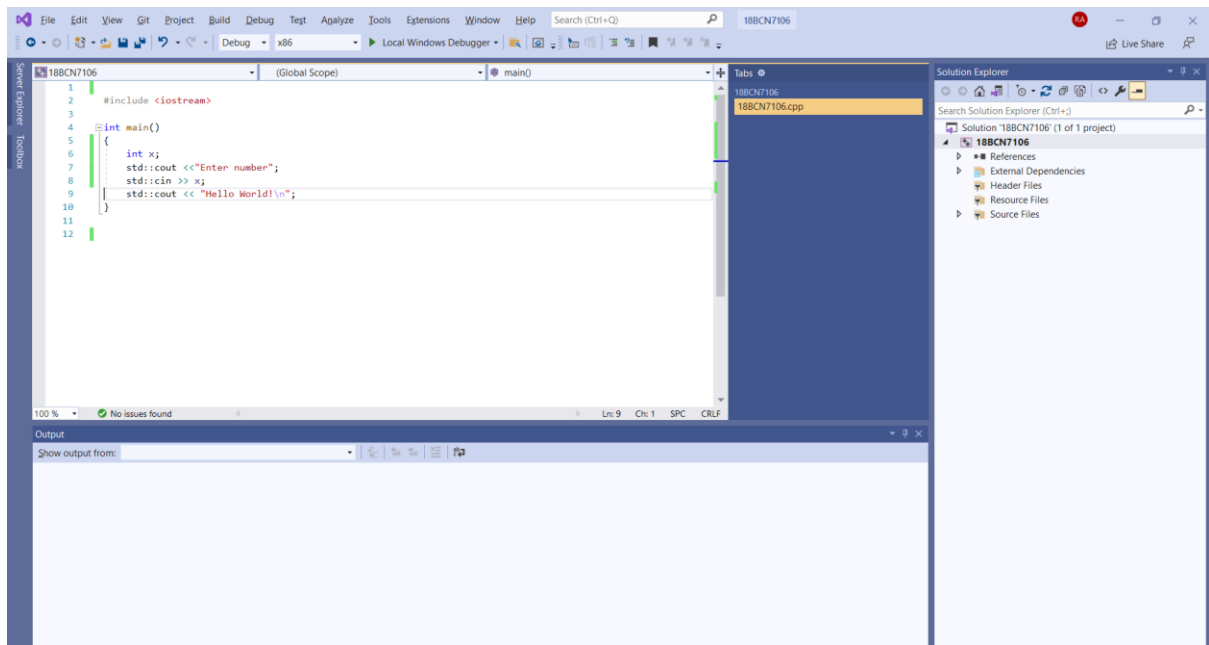
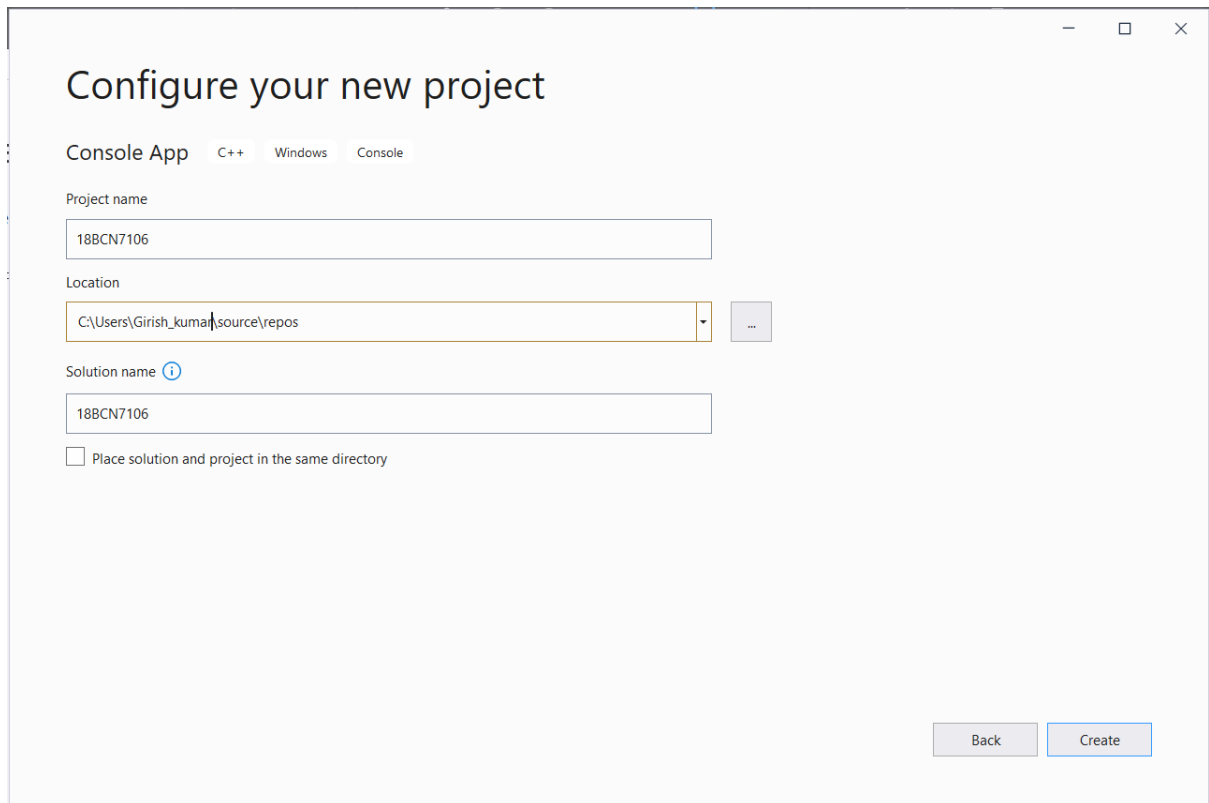
# Secure Coding Lab - 11

Name: S V Girish Kumar

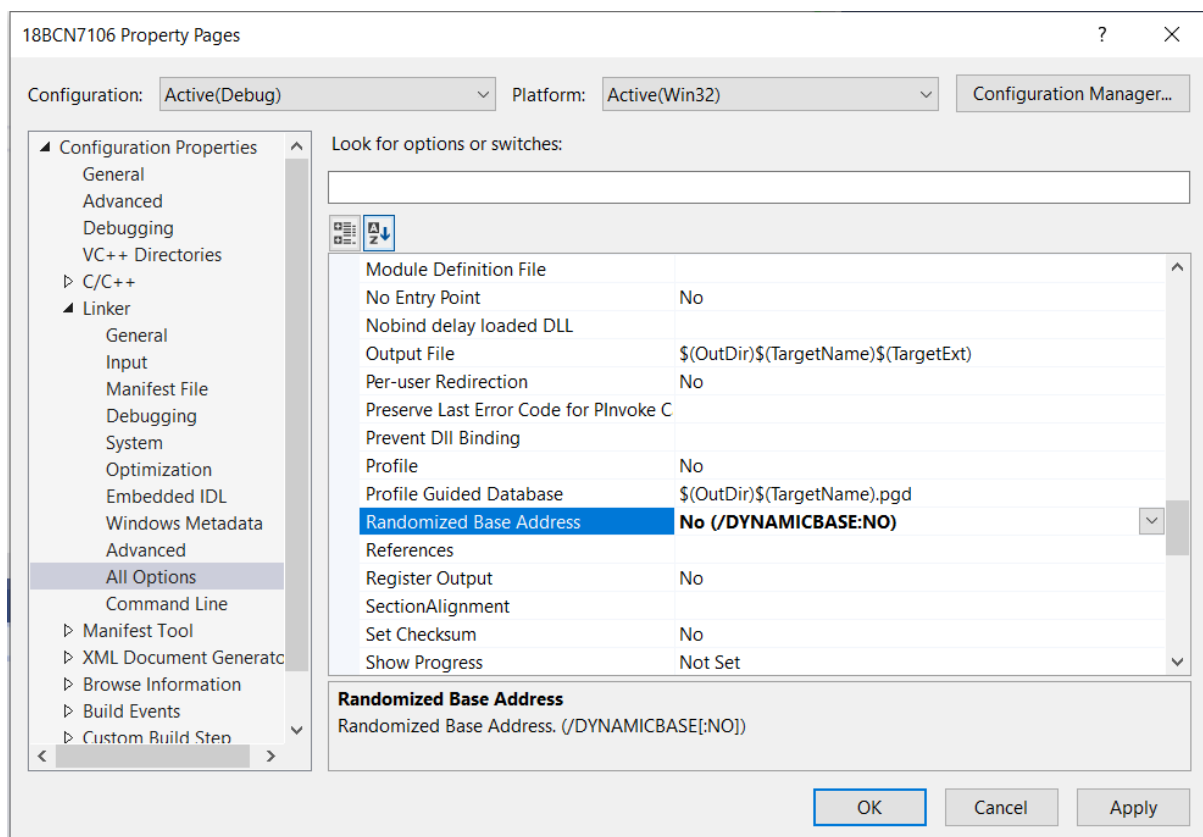
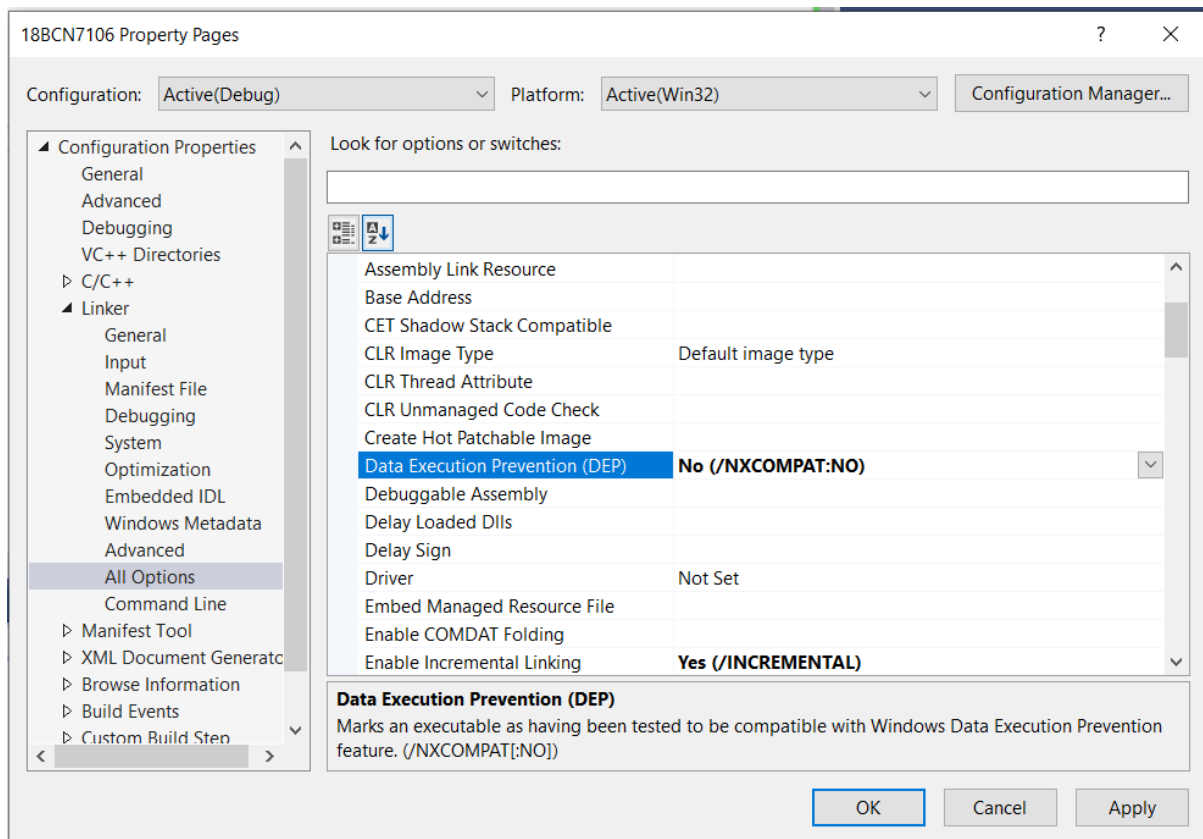
Reg. No: 18BCN7106

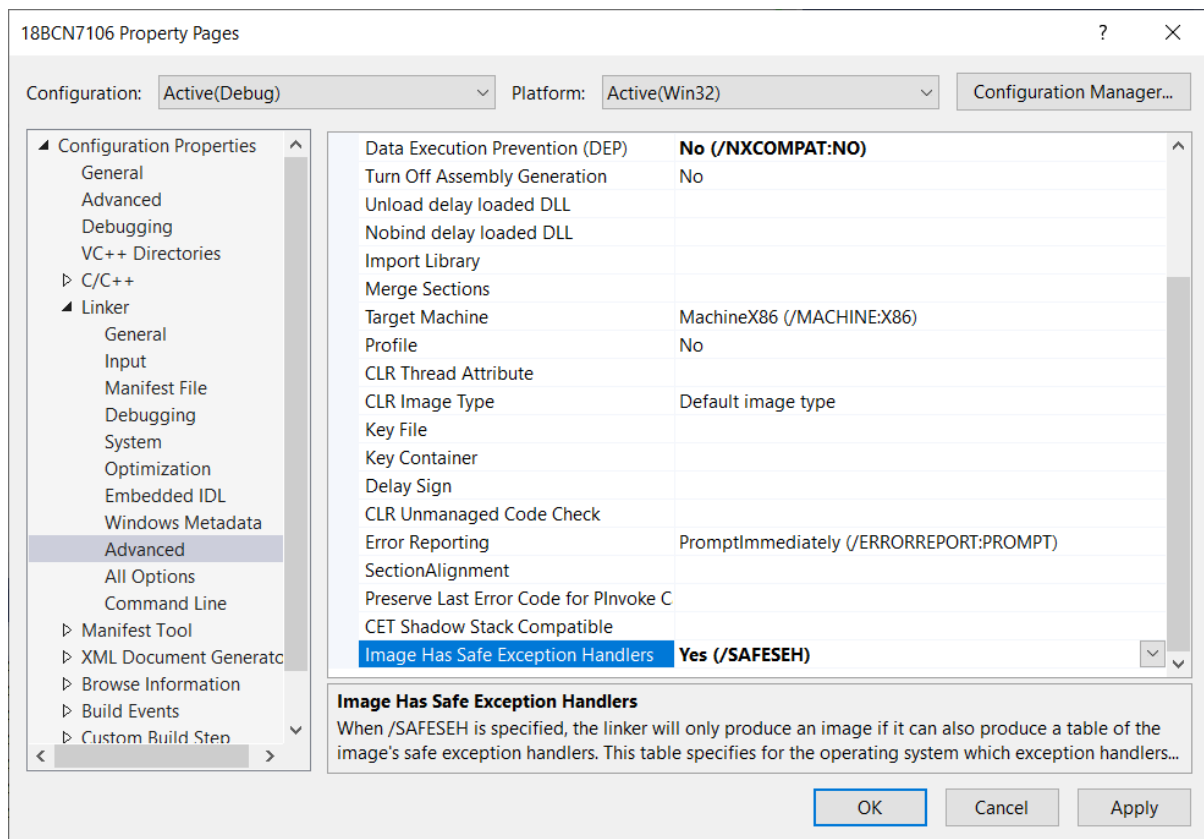
After Downloading the Visual Studio and Process Explorer, creating the new project in visual Studio.



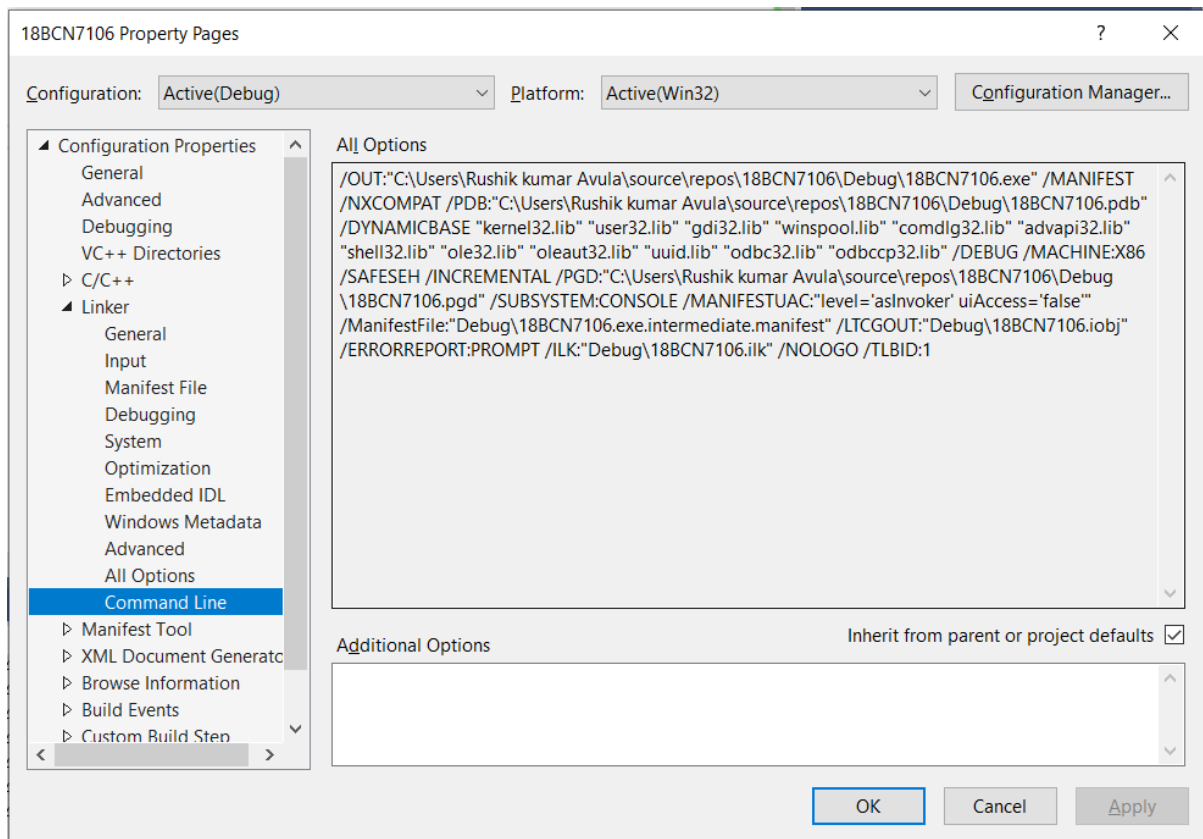


Visiting properties of the project and verifying the DEP, ASLR and SEH properties.

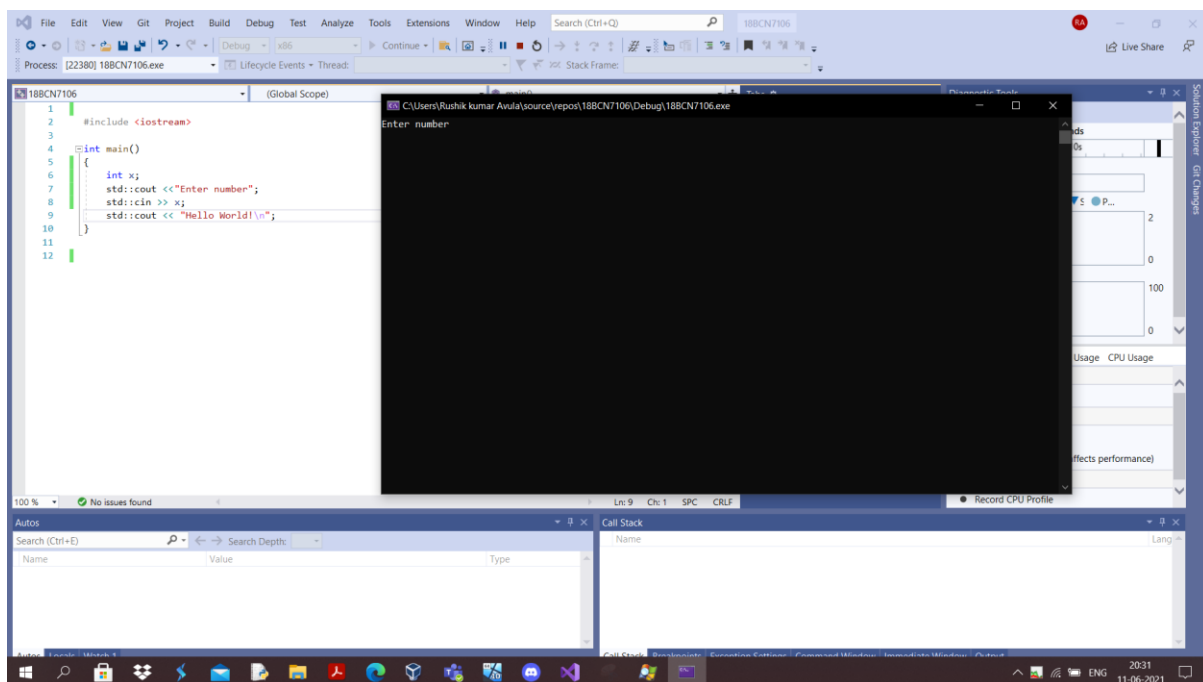




**Now I changed the default options to NO for checking them in Process Explorer.**



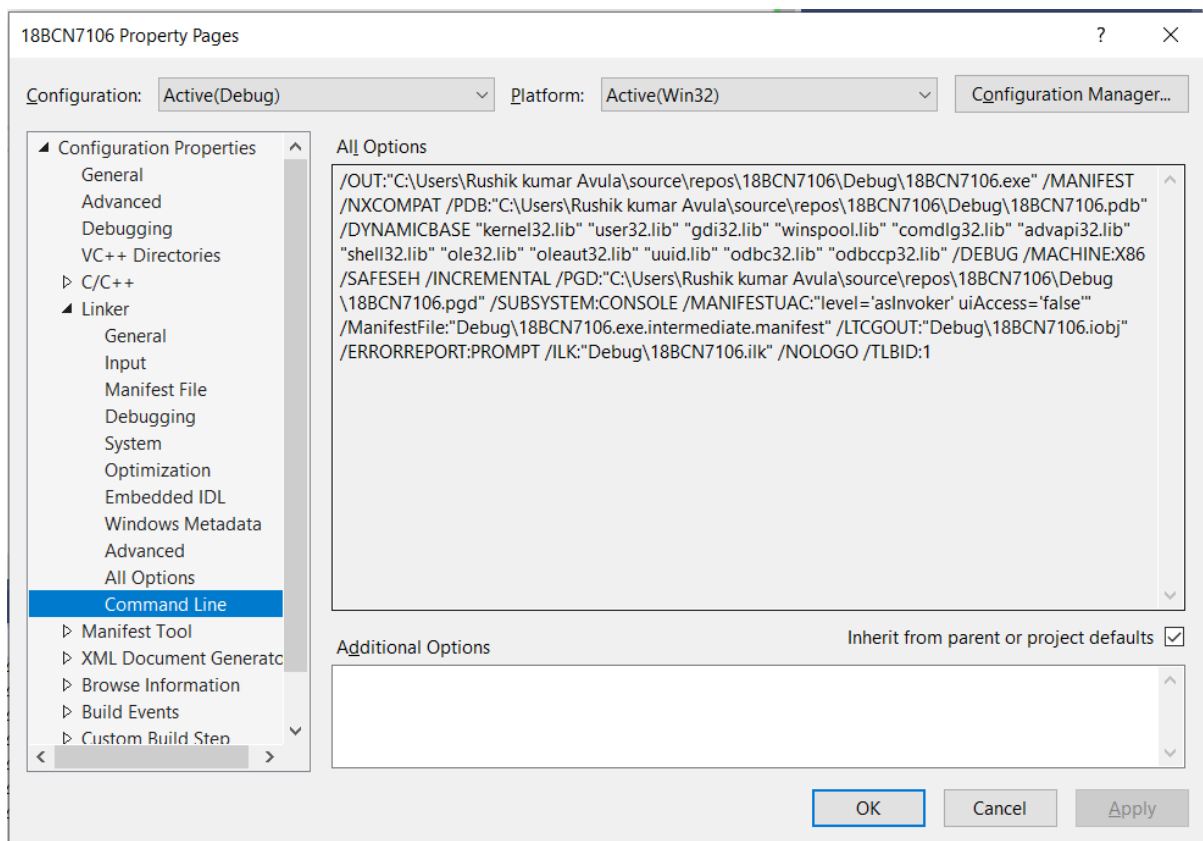
I run the CPP file to get the exe as follows :



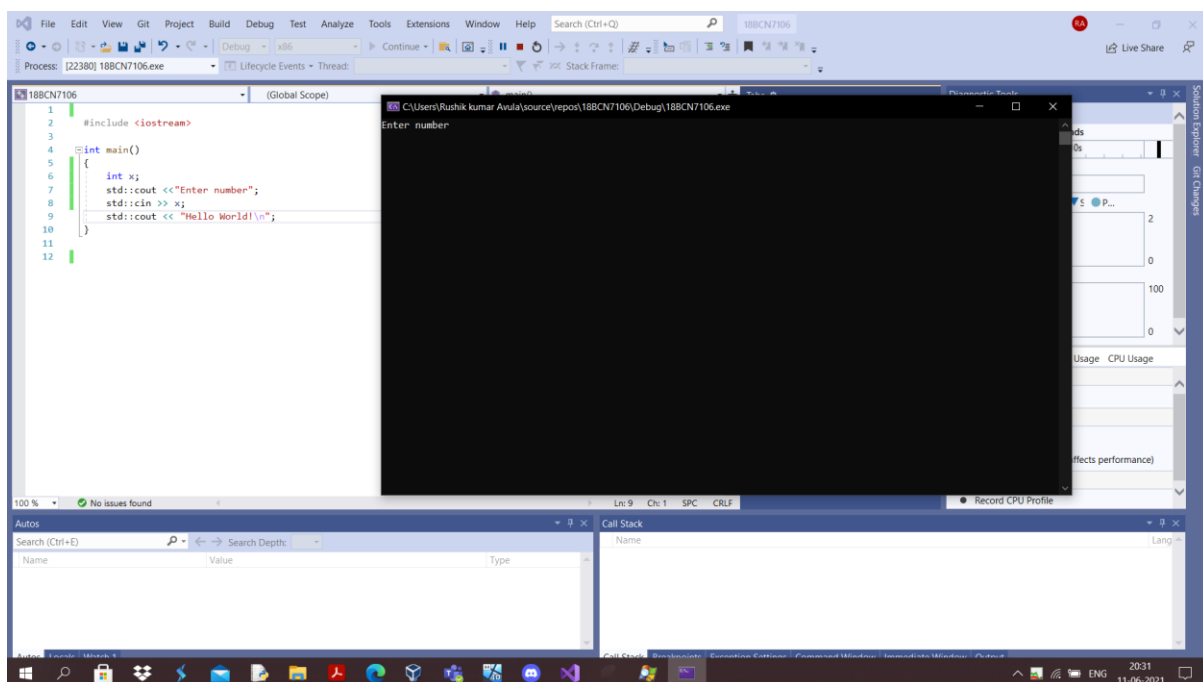
Now I started the Process Explorer to check the DEP and ASLR status.




xampp-control.exe	0.37	8,560 K	2,600 K	11036 Disabled (permanent)	
18BCN7106.exe		1,344 K	4,368 K	2980 Enabled (permanent)	ASLR
AcroRd32.exe		35,080 K	764 K	15248 Enabled (permanent)	ASLR

Again, I enabled the DEP and ASLR as well as SEH.



After Executing again :



 xampp-control.exe	0.37	8,560 K	2,600 K	11036 Disabled (permanent)	
 18BCN7106.exe		1,344 K	4,368 K	2980 Enabled (permanent)	ASLR
 AcroRd32.exe		35,080 K	764 K	15248 Enabled (permanent)	ASLR