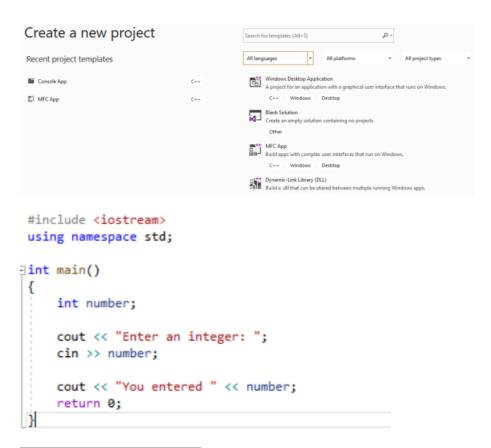
### SECURE CODING LAB 11

## APUROOPA NATTE 18BCE7055

#### **Creating a New Project:**



Enter an integer: 3 You entered 3

```
Show output from: Debug

'lab.exe' (Win32): Loaded 'C:\Windows\SysWOW64\cryptbase.dll'.

'lab.exe' (Win32): Loaded 'C:\Windows\SysWOW64\bcryptprimitives.dll'.

'lab.exe' (Win32): Loaded 'C:\Windows\SysWOW64\sechost.dll'.

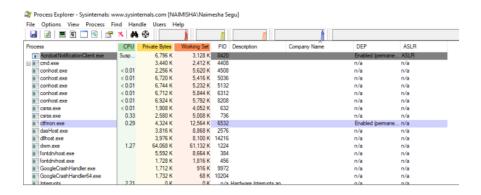
The thread 0x68 has exited with code 0 (0x0).

The thread 0x347c has exited with code 0 (0x0).

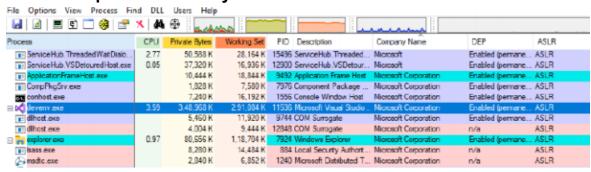
The thread 0x28cc has exited with code 0 (0x0).

The program '[6620] lab.exe' has exited with code 0 (0x0).
```

# Download process explorer:



#### Process explorer and verify the DEP & ASLR status:



Enable software DEP, ASLR and SEH in the visual studio and rebuild the same executable Configuration Properties > Linker > Advanced property page Modifying the Randomized Base Address property.

