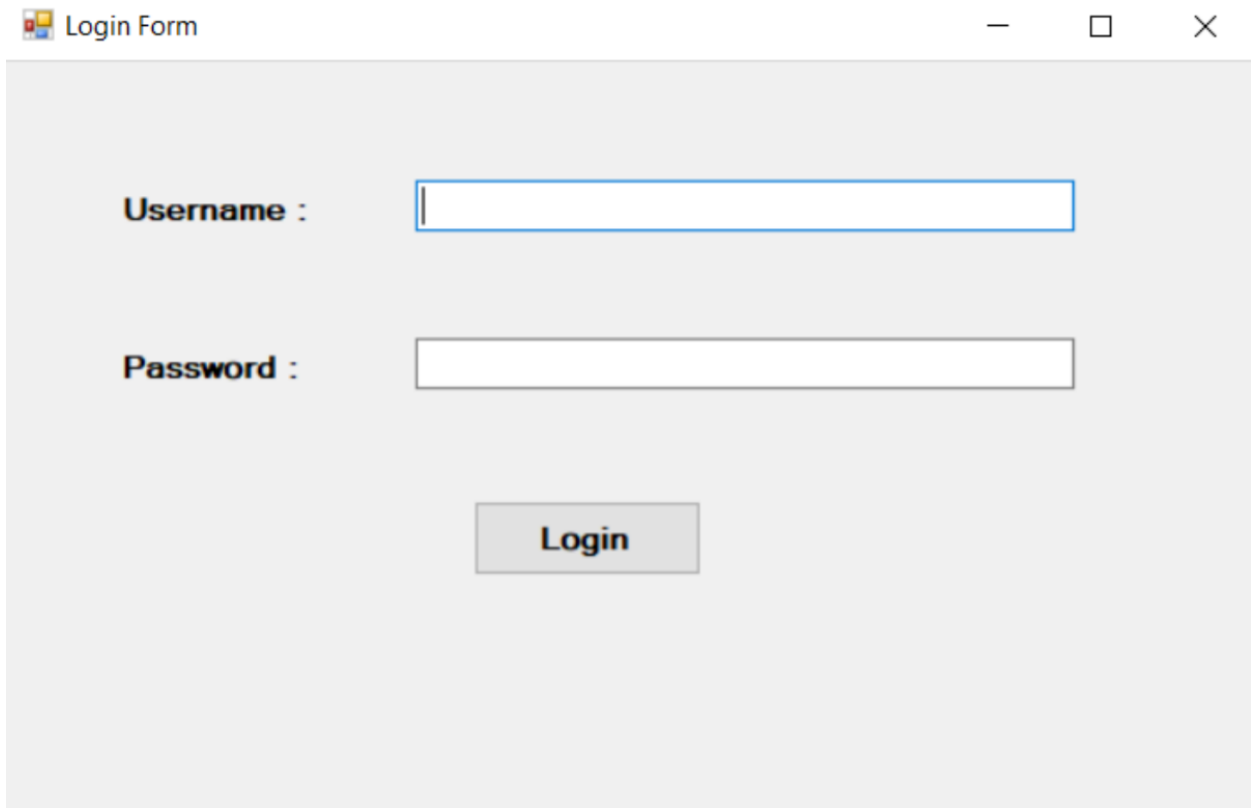# Secure Coding Lab
24th April, 2021

Ritvik Pandillapally

19BCN7117

The Application LOGINFORM.exe

The DEP and ASLR status in program explorer when Data Execution Prevention (DEP) and Randomized Base Address (ASLR) has been disabled in Visual Studio for the application LOGINFORM.exe

The DEP and ASLR status in program explorer when Data Execution Prevention (DEP) and Randomized Base Address (ASLR) has been enabled in Visual Studio for the application LOGINFORM.exe

ServiceHub.Host.CLR.x8...	< 0.01	57,176 K	63,144 K	19320 ServiceHub.Host.CLR.x86	Microsoft	Enabled (permanent)	ASLR
ServiceHub.DataWareh...	0.66	91,008 K	1,02,588 K	14048 ServiceHub.DataWarehouse...	Microsoft	Enabled (permanent)	ASLR
ServiceHub.ThreadedW...		71,400 K	80,484 K	2344 ServiceHub.ThreadedWaitDi...	Microsoft	Enabled (permanent)	ASLR
MSBuild.exe		33,612 K	50,312 K	14548 MSBuild.exe	Microsoft Corporation	Enabled (permanent)	ASLR
conhost.exe		6,340 K	10,804 K	2496 Console Window Host	Microsoft Corporation	Enabled (permanent)	ASLR
vcpkgsrv.exe	< 0.01	19,476 K	26,864 K	7500 Microsoft (R) Visual C++ Pack...	Microsoft Corporation	Enabled (permanent)	
LOGINFORM.exe		15,316 K	26,988 K	16580		Enabled (permanent)	ASLR
ScriptedSandbox64.exe	1.01	94,844 K	1,23,392 K	13900 ScriptedSandbox64.exe	Microsoft Corporation	Enabled (permanent)	ASLR
procexp.exe		5,120 K	11,372 K	15968 Sysinternals Process Explorer	Sysinternals - www.sysinter...	Enabled (permanent)	ASLR
procexp64.exe	1.02	41,364 K	60,612 K	18332 Sysinternals Process Explorer	Sysinternals - www.sysinter...	Enabled (permanent)	ASLR
SnippingTool.exe	0.21	4,396 K	27,852 K	4768 Snipping Tool	Microsoft Corporation	Enabled (permanent)	ASLR
GoogleCrashHandler.exe		1,616 K	116 K	11236		n/a	n/a
GoogleCrashHandler64.exe		1,672 K	148 K	11244		n/a	n/a
jusched.exe		4,168 K	8,660 K	12536 Java Update Scheduler	Oracle Corporation	Enabled (permanent)	ASLR