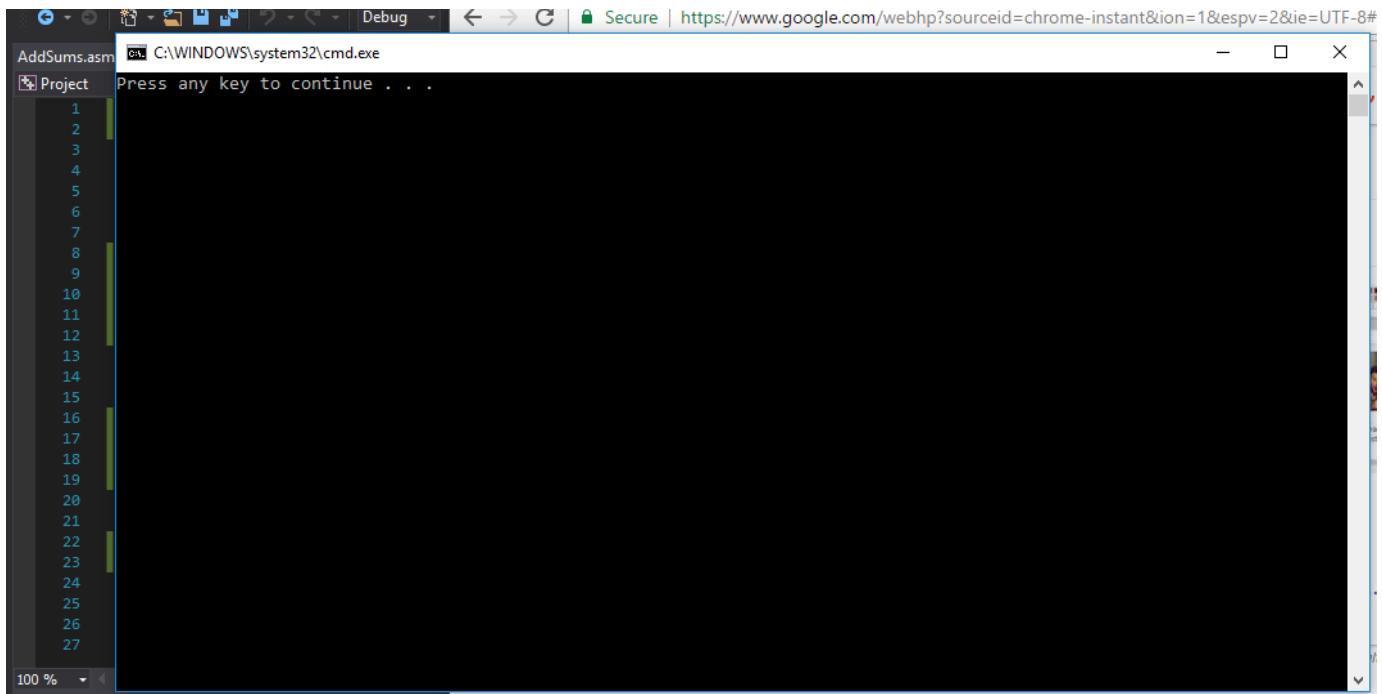
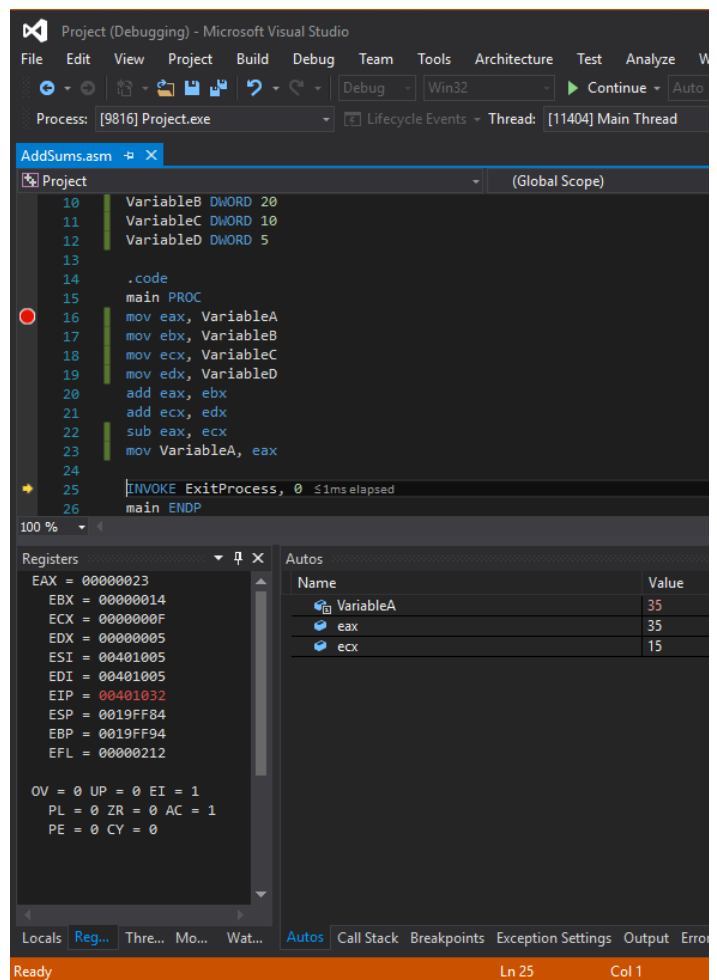
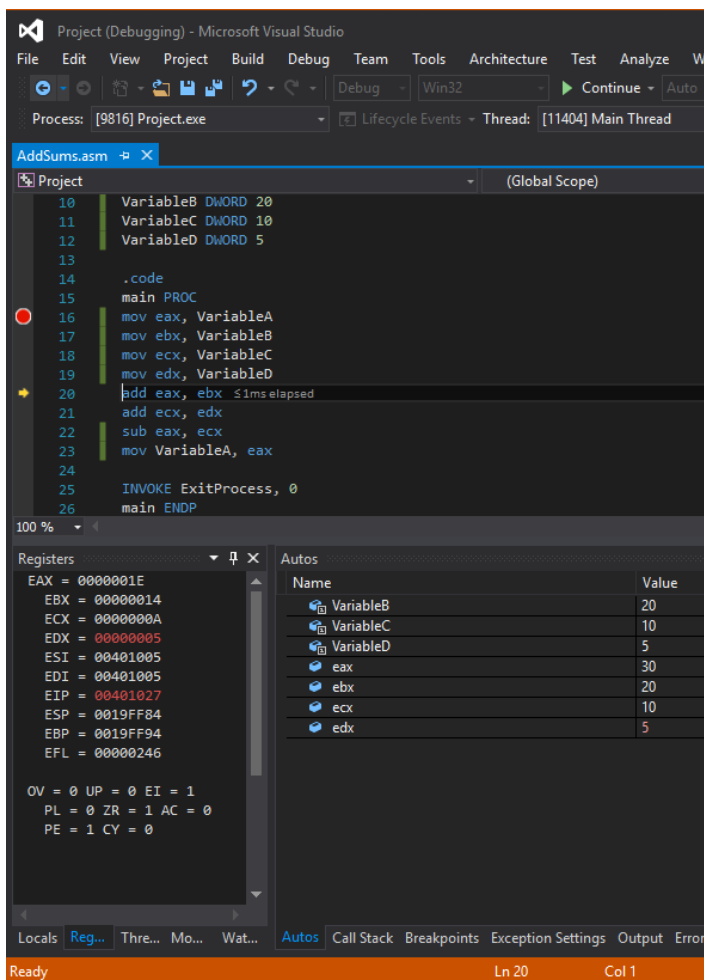


A. Start without debugging



B. Start with debugging (Beginning & end)



C. Listing File

```

1 Microsoft (R) Macro Assembler Version 14.00.24210.0      02/12/17 12:20:45
2 ..\..\..\..\Irvine\Examples\ch03\AddSums.asm              Page 1 - 1
3
4
5 ;//Made by Haroon Iftikhar Copyright (c) 2017
6
7 .386
8 .model flat, stdcall
9 .stack 4096
10 ExitProcess PROTO, dwExitCode:DWORD
11
12 00000000 .data
13 00000000 0000001E VariableA DWORD 30
14 00000004 00000014 VariableB DWORD 20
15 00000008 0000000A VariableC DWORD 10
16 0000000C 00000005 VariableD DWORD 5
17
18 00000000 .code
19 00000000 main PROC
20 00000000 A1 00000000 R mov eax, VariableA
21 00000005 8B 1D 00000004 R mov ebx, VariableB
22 00000008 8B 0D 00000008 R mov ecx, VariableC
23 00000011 8B 15 0000000C R mov edx, VariableD
24 00000017 03 C3 add eax, ebx
25 00000019 03 CA add ecx, edx
26 0000001B 2B C1 sub eax, ecx
27 0000001D A3 00000000 R mov VariableA, eax
28
29 INVOKE ExitProcess, 0
30 00000022 6A 00 * push +00000000h
31 00000024 E8 00000000 E * call ExitProcess
32 00000029 main ENDP
33 END main
34 Microsoft (R) Macro Assembler Version 14.00.24210.0      02/12/17 12:20:45
35 ..\..\..\..\Irvine\Examples\ch03\AddSums.asm              Symbols 2 - 1
36
37
38
39
40 Segments and Groups:
41
42 Name Size Length Align Combine Class
43
44 FLAT . . . . . GROUP
45 STACK . . . . . 32 Bit 00001000 Dword Stack 'STACK'
46 _DATA . . . . . 32 Bit 00000010 Dword Public 'DATA'
47 _TEXT . . . . . 32 Bit 00000029 Dword Public 'CODE'
48
49
50 Procedures, parameters, and locals:
51
52 Name Type Value Attr
53
54 ExitProcess . . . . . P Near 00000000 FLAT Length= 00000000 External STDCALL
55 main . . . . . P Near 00000000 _TEXT Length= 00000029 Public STDCALL
56
57
58 Symbols:
59
60 Name Type Value Attr
61
62 @CodeSize . . . . . Number 00000000h
63 @DataSize . . . . . Number 00000000h
64 @Interface . . . . . Number 00000003h
65 @Model . . . . . Number 00000007h
66 @code . . . . . Text _TEXT
67 @data . . . . . Text FLAT
68 @fardata? . . . . . Text FLAT
69 @fardata . . . . . Text FLAT
70 @stack . . . . . Text FLAT
71 VariableA . . . . . Dword 00000000 _DATA
72 VariableB . . . . . Dword 00000004 _DATA
73 VariableC . . . . . Dword 00000008 _DATA
74 VariableD . . . . . Dword 0000000C _DATA
75
76 0 Warnings
77 0 Errors

```