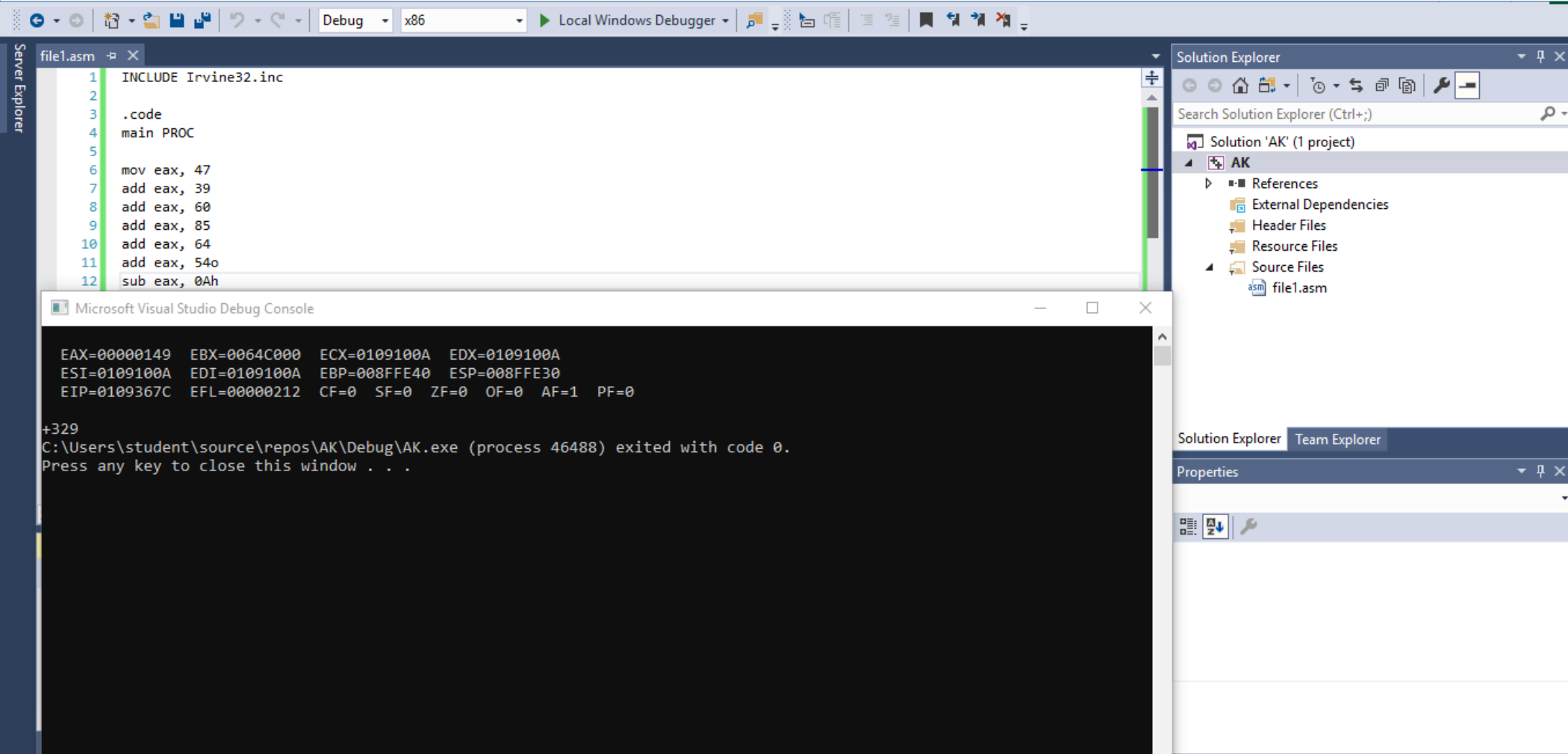
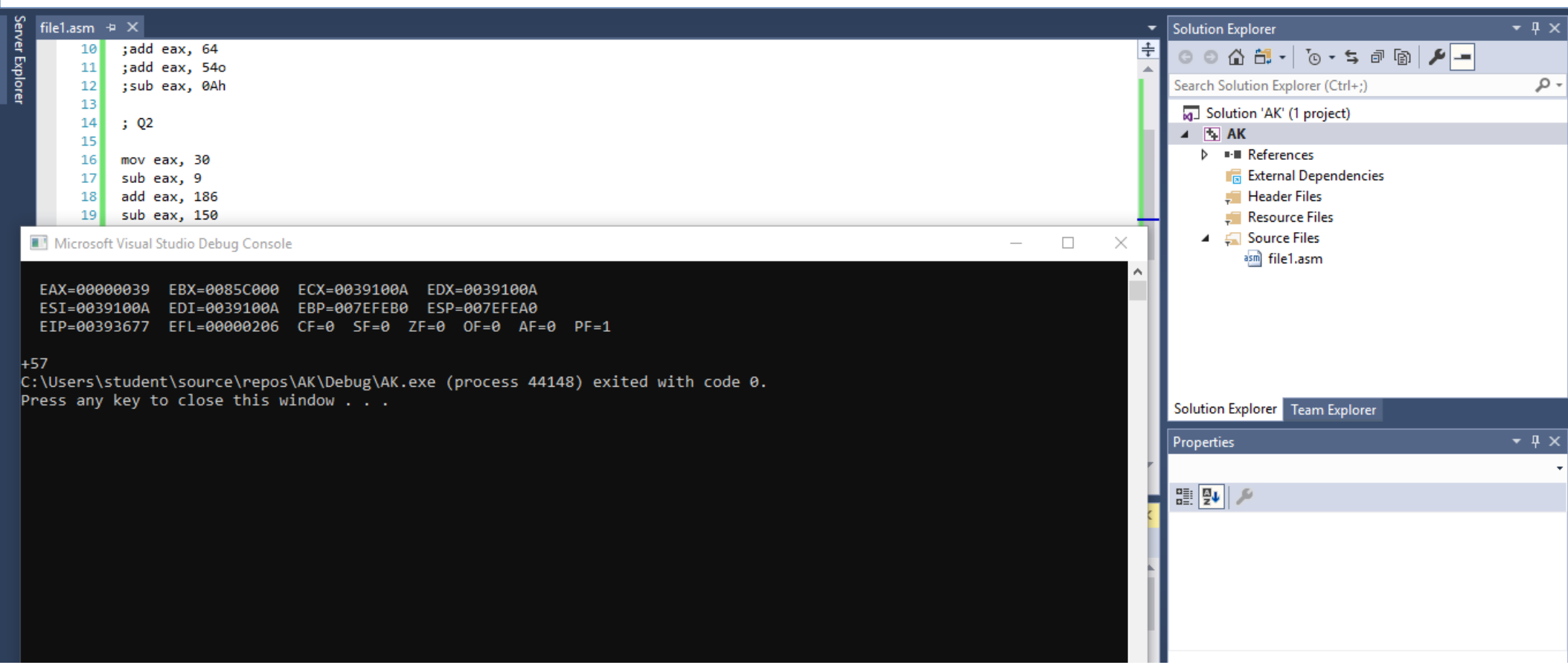


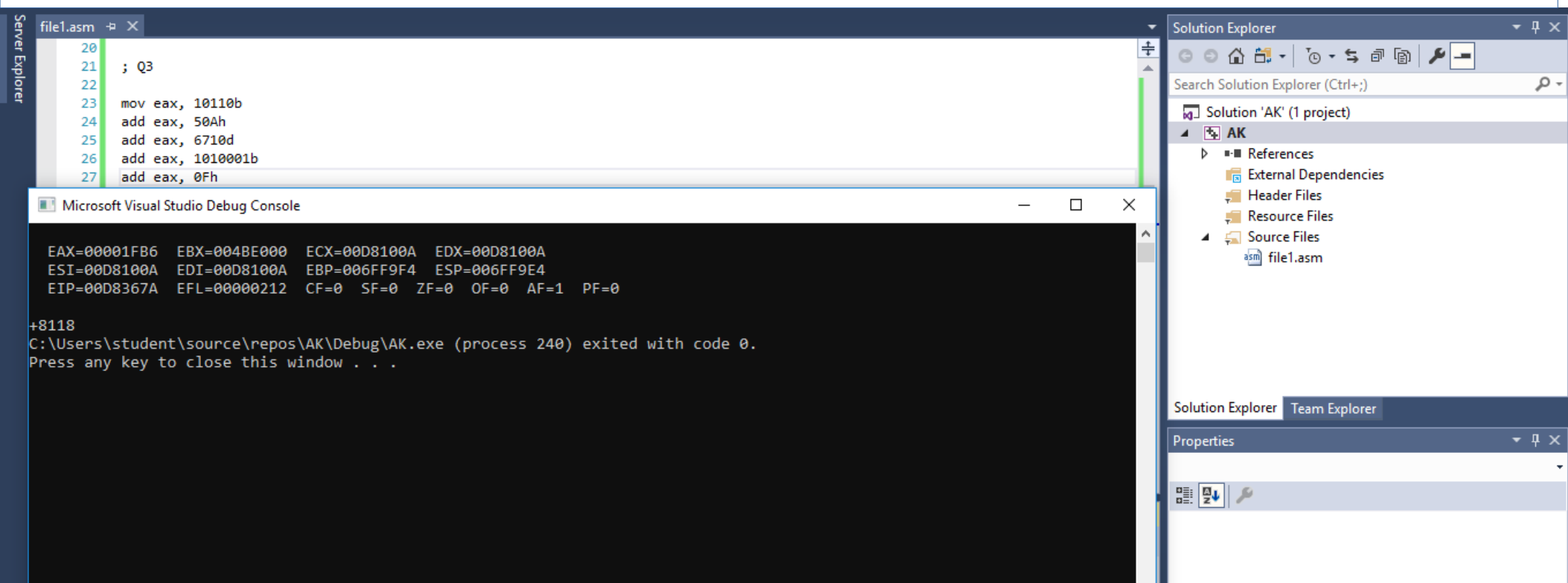
First program in this program we have first assign
A value to the **eax** register and than we have performed
Some addition and subtraction operations



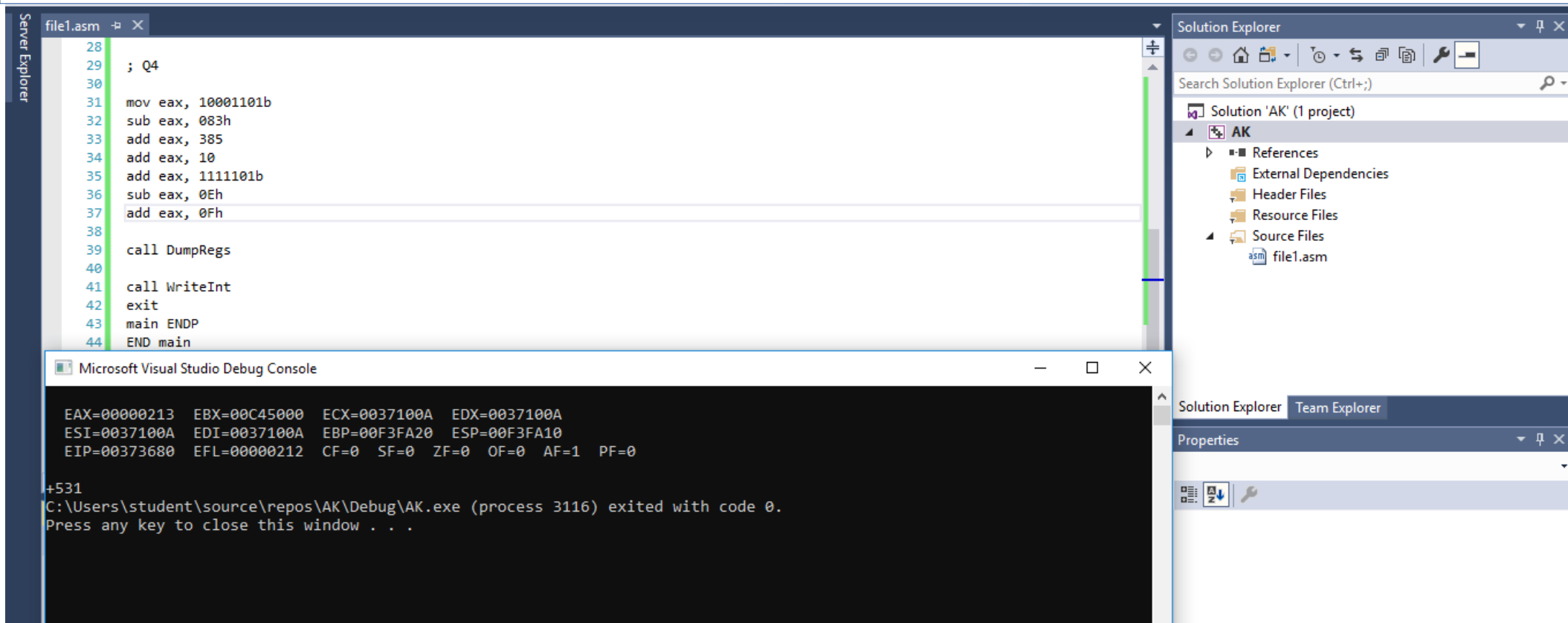
This is our second Question is this we have assign and again perform addition And subtraction operations and output the correct value



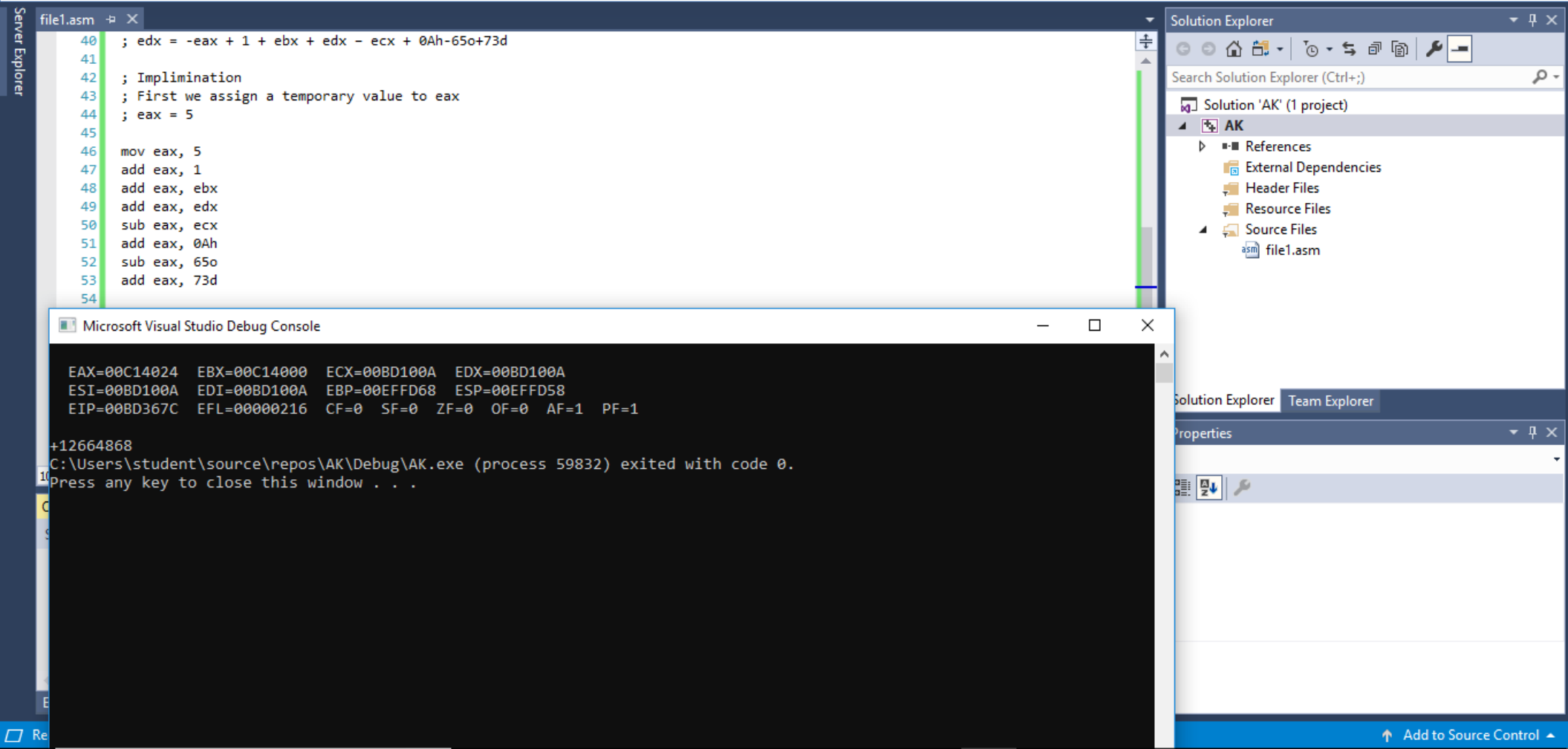
In the Question three we have perform the Addition
And Subtraction operations on some Binary and hexaDecimal numbers



Question is same as the Q3. We have performed some Addition And Subtraction on binary and hexaDecimal numbers.



In this we have assign the temporary value 5 to the eax register to perform operations.



Q6

Visual Studio interface showing the assembly code for file1.asm and the debug console output.

Assembly Code (file1.asm):

```
55  
56  
57 ; eax = 5ADh - eax + 65o + 65d - 11110111 + 150  
58 ; here edx is the register at last we will move the value to the eax that is required condition  
59  
60 sub eax, 5ADh  
61 add eax, 65o  
62 add eax, 65d  
63 sub eax, 11110111b  
64 add eax, 150  
65  
66  
67  
68  
69  
70 call DumpRegs  
71  
72 call WriteInt  
73 exit  
74 main ENDP  
75 END main
```

Debug Console Output:

```
EAX=378AF5F1 EBX=00F5B000 ECX=00C0100A EDX=00C0100A  
ESI=00C0100A EDI=00C0100A EBP=0113FD58 ESP=0113FD48  
EIP=00C0367A EFL=00000212 CF=0 SF=0 ZF=0 OF=0 AF=1 PF=0  
  
+931853809  
C:\Users\student\source\repos\AK\Debug\AK.exe (process 43084) exited with code 0.  
Press any key to close this window . . .
```

Solution Explorer: Solution 'AK' (1 project) - AK - References - External Dependencies - Header Files - Resource Files - Source Files - file1.asm

Properties:

↑ Add to Source Control