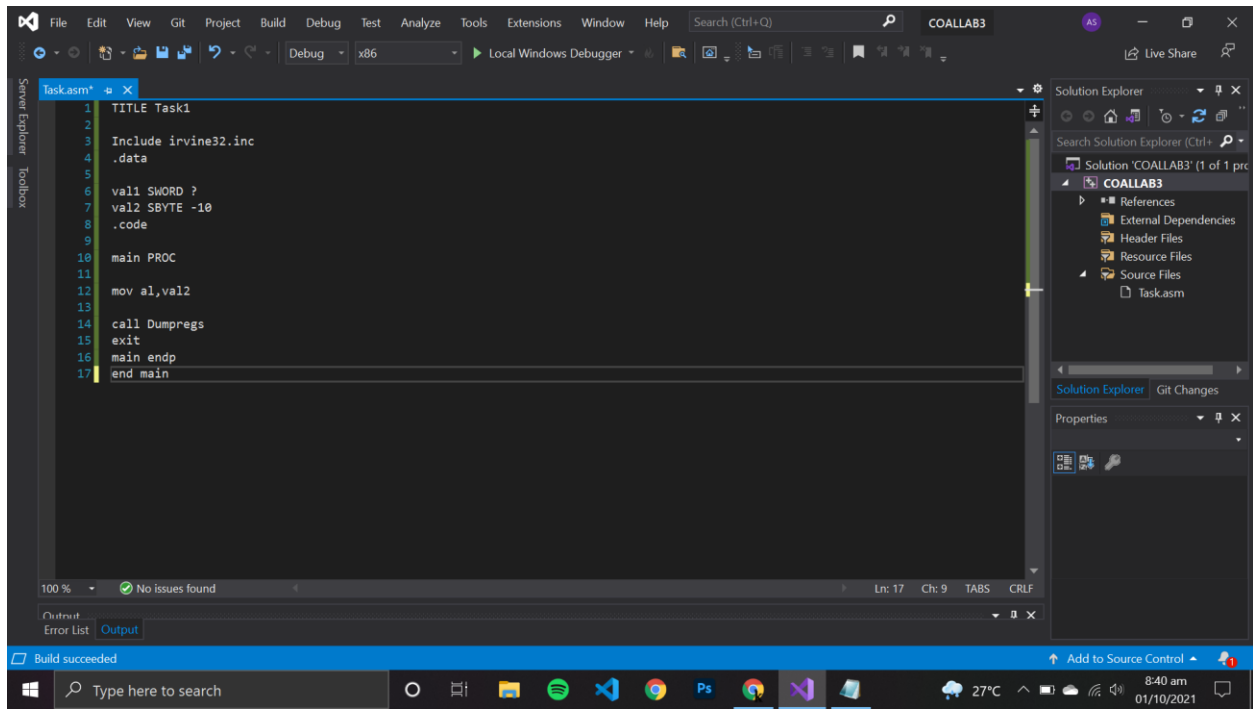
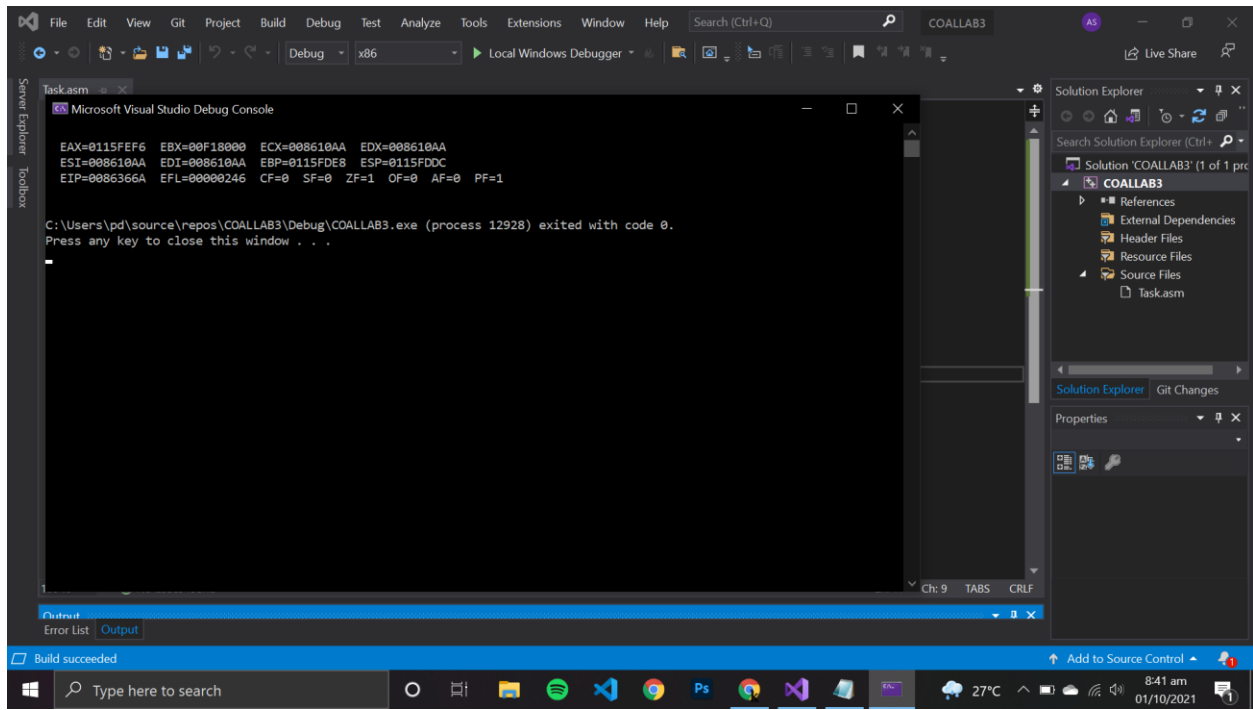


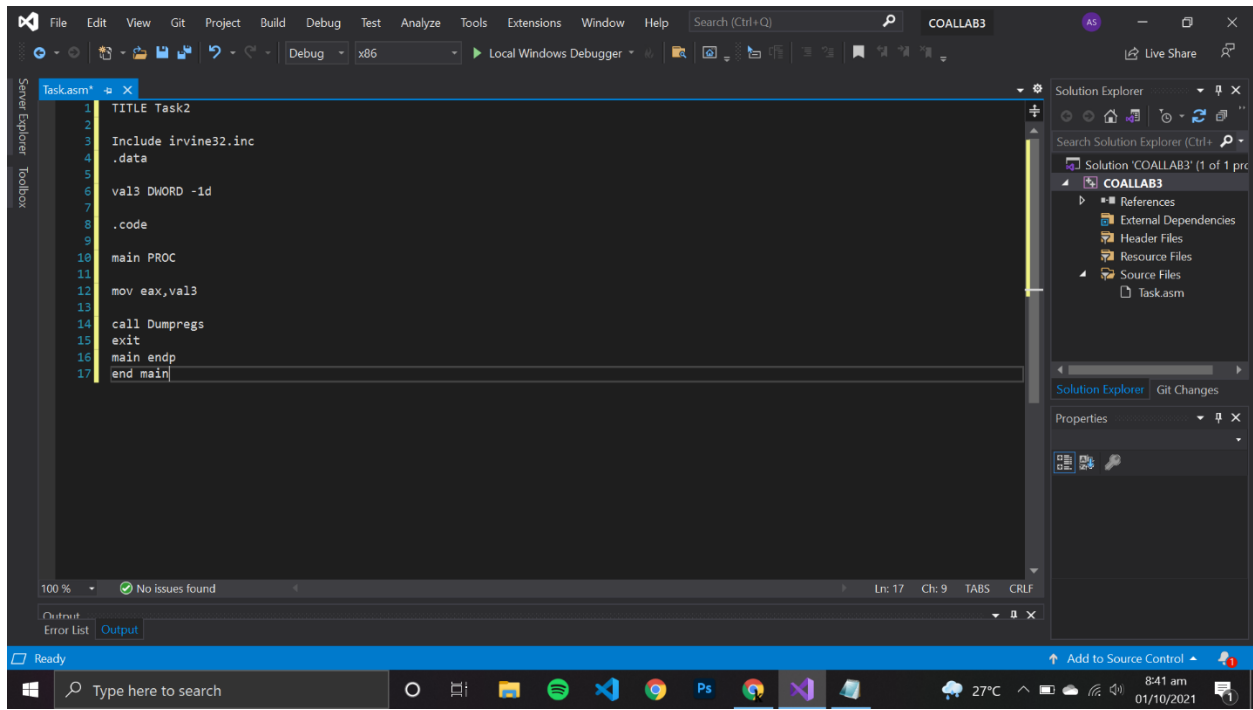
TASK 1:



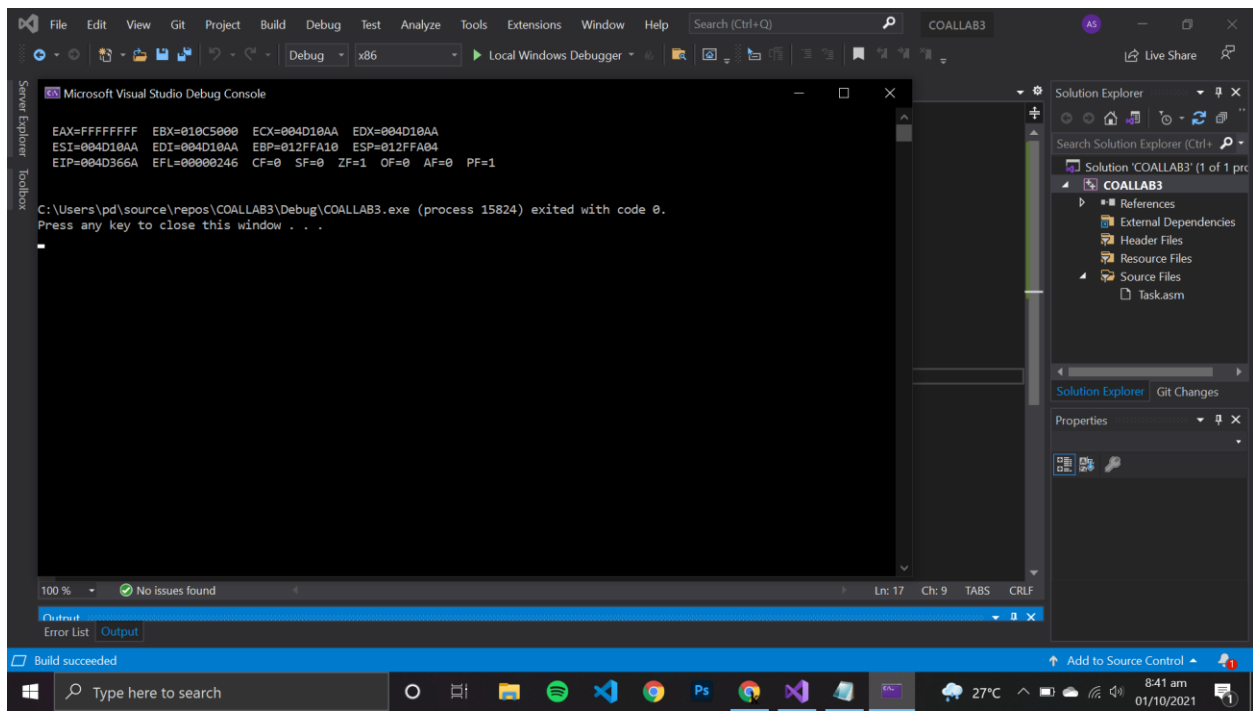
OUTPUT:



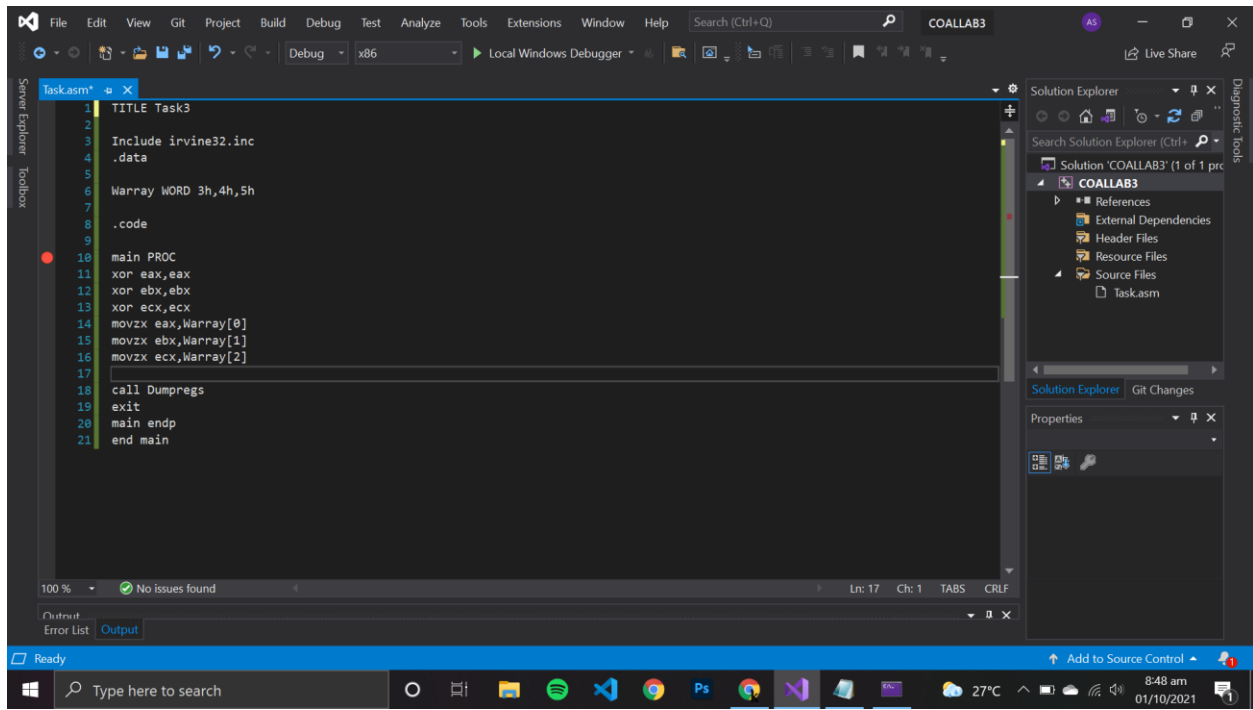
TASK 2:



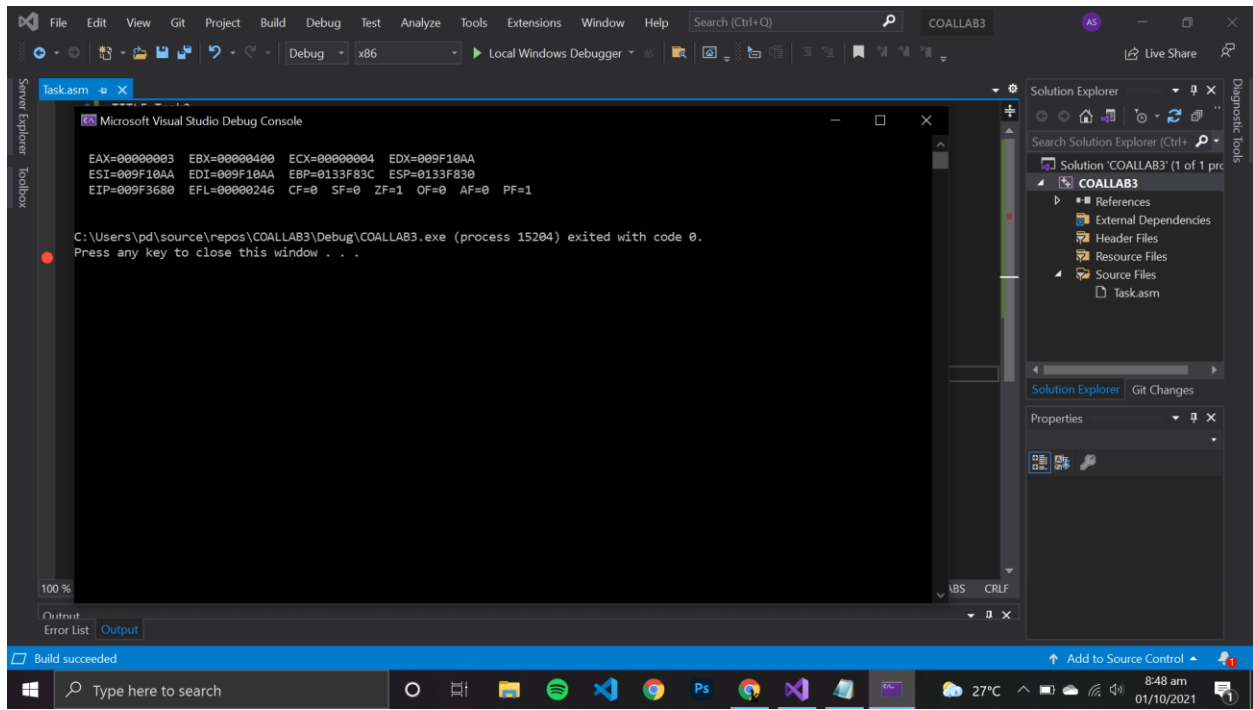
OUTPUT:



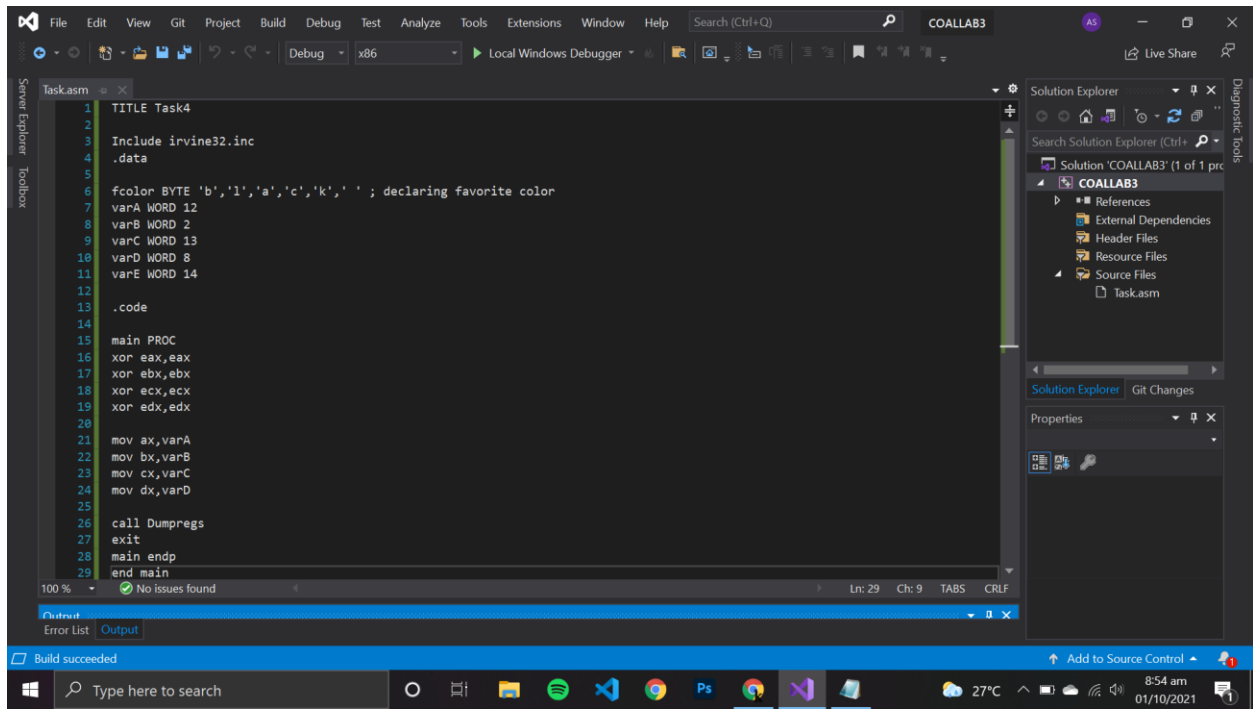
TASK 3



OUTPUT:



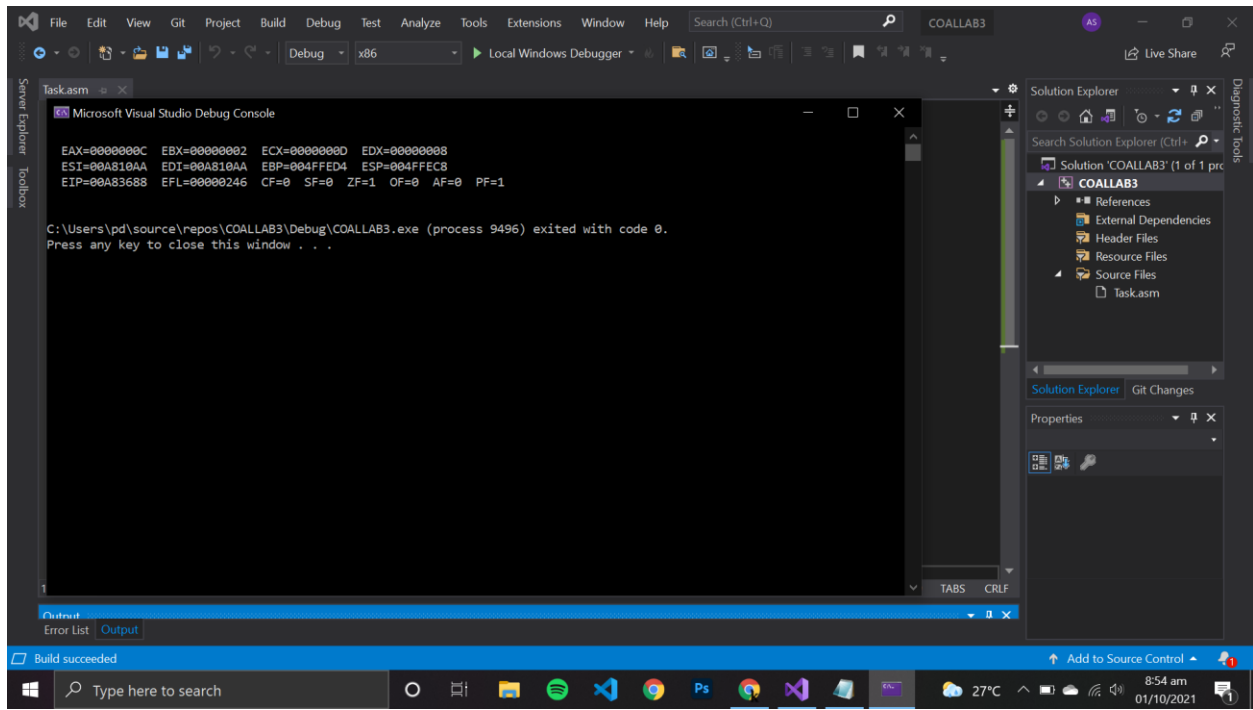
TASK 4:



```
1 TITLE Task4
2
3 Include Irvine32.inc
4 .data
5
6 fcolor BYTE 'b','l','a','c','k',' ' ; declaring favorite color
7 varA WORD 12
8 varB WORD 2
9 varC WORD 13
10 varD WORD 8
11 varE WORD 14
12
13 .code
14
15 main PROC
16 xor eax, eax
17 xor ebx, ebx
18 xor ecx, ecx
19 xor edx, edx
20
21 mov ax, varA
22 mov bx, varB
23 mov cx, varC
24 mov dx, varD
25
26 call Dumpregs
27 exit
28 main endp
29 end main
```

Build succeeded

OUTPUT:

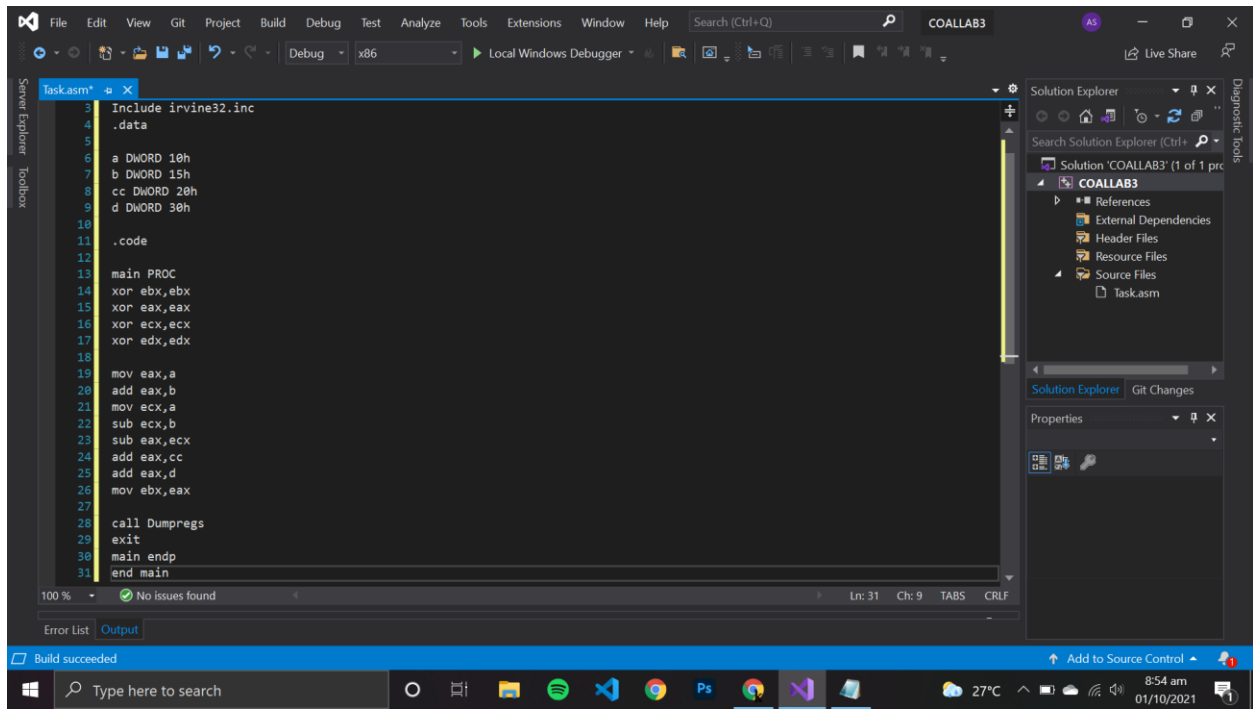


```
Microsoft Visual Studio Debug Console
EAX=0000000C EBX=00000002 ECX=00000000 EDX=00000008
ESI=00A810AA EDI=00A810AA EBP=004FFED4 ESP=004FFEC8
EIP=00A83688 EFL=00000246 CF=0 SF=0 ZF=1 OF=0 AF=0 PF=1

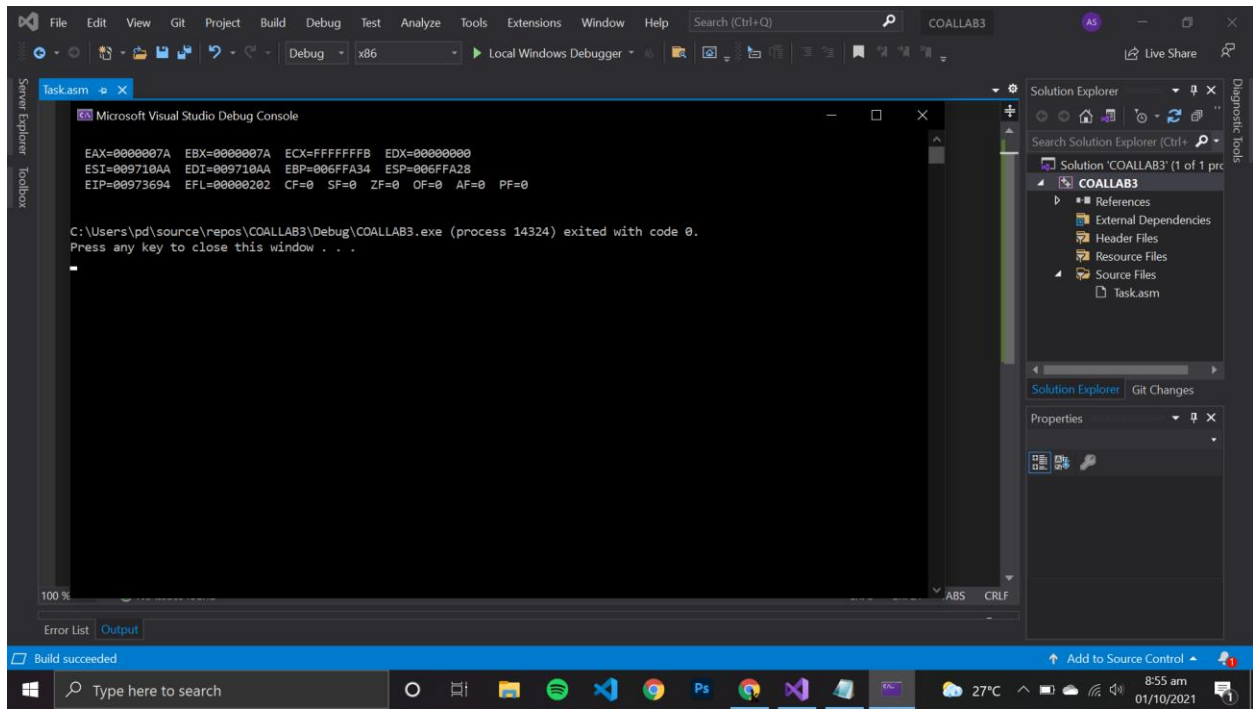
C:\Users\pd\source\repos\COALLAB3\Debug\COALLAB3.exe (process 9496) exited with code 0.
Press any key to close this window . . .
```

Build succeeded

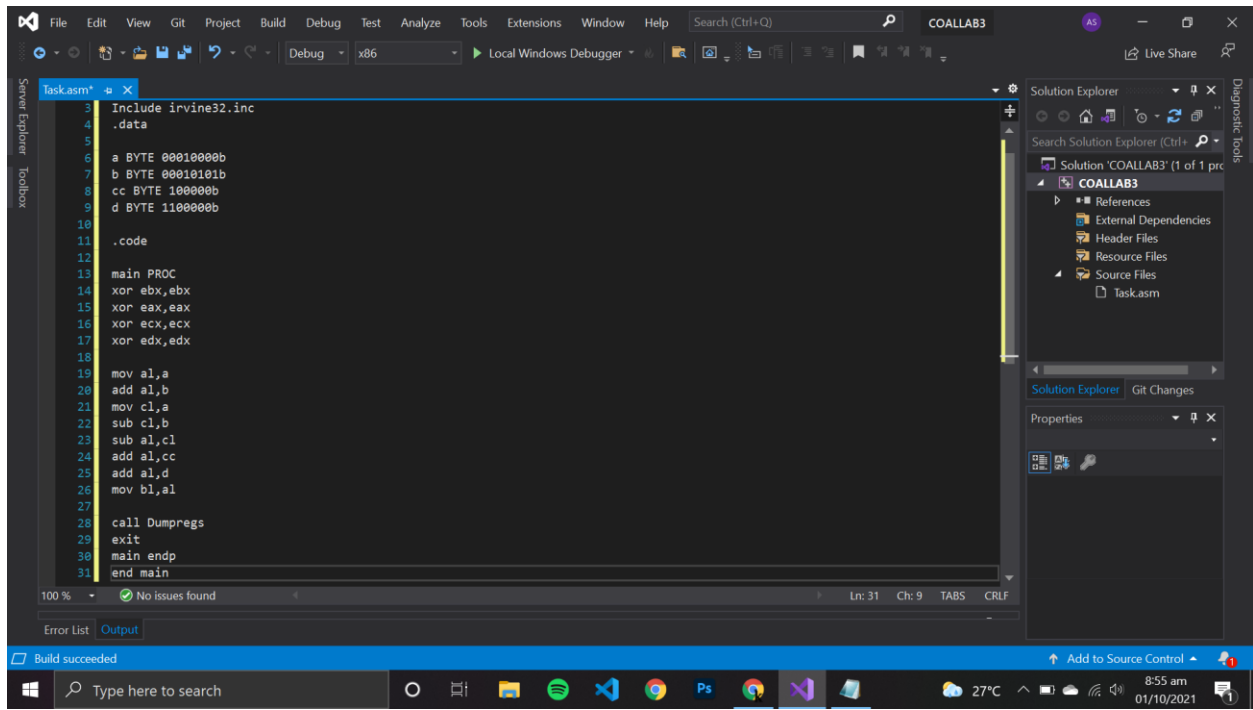
TASK 5:



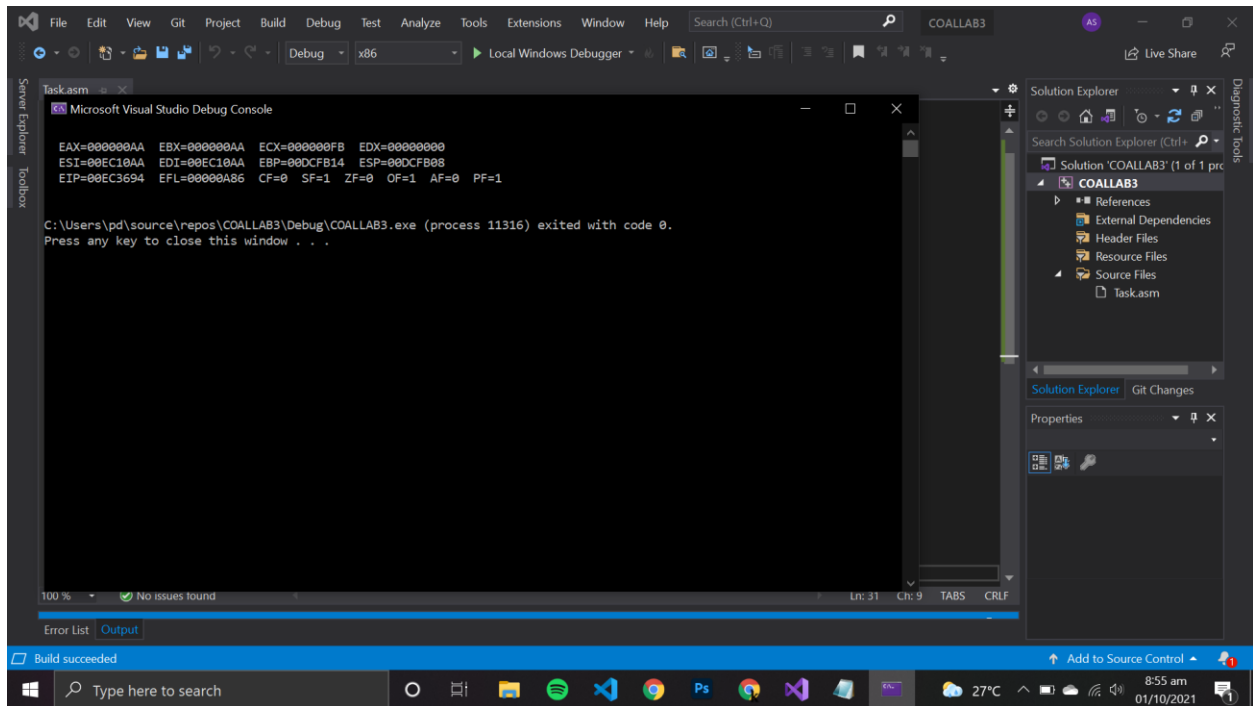
OUTPUT:



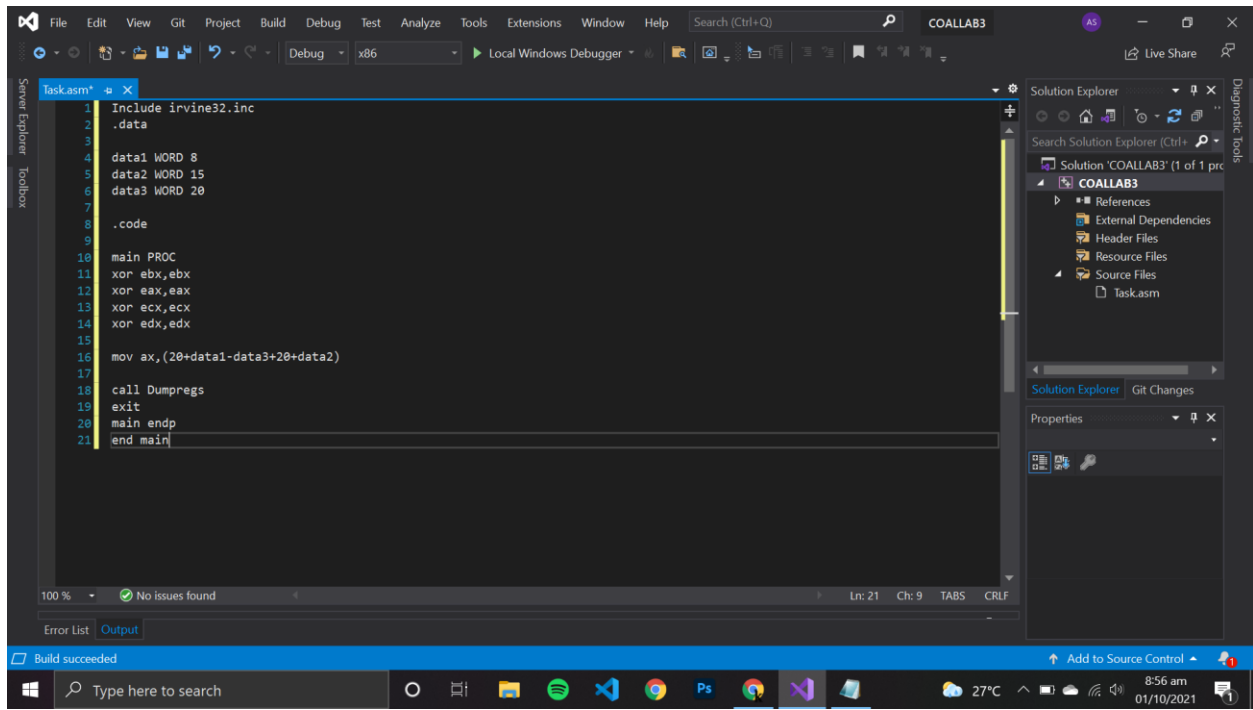
TASK 6:



OUTPUT:



TASK 7:



OUTPUT:

