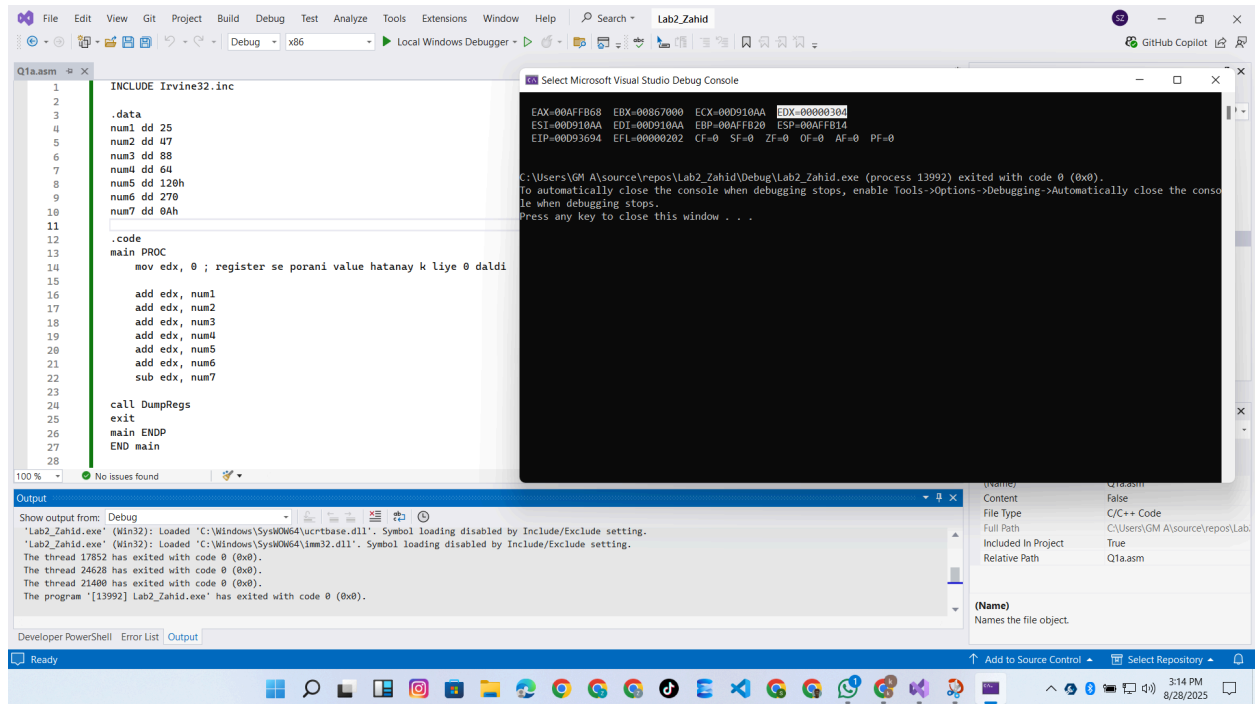
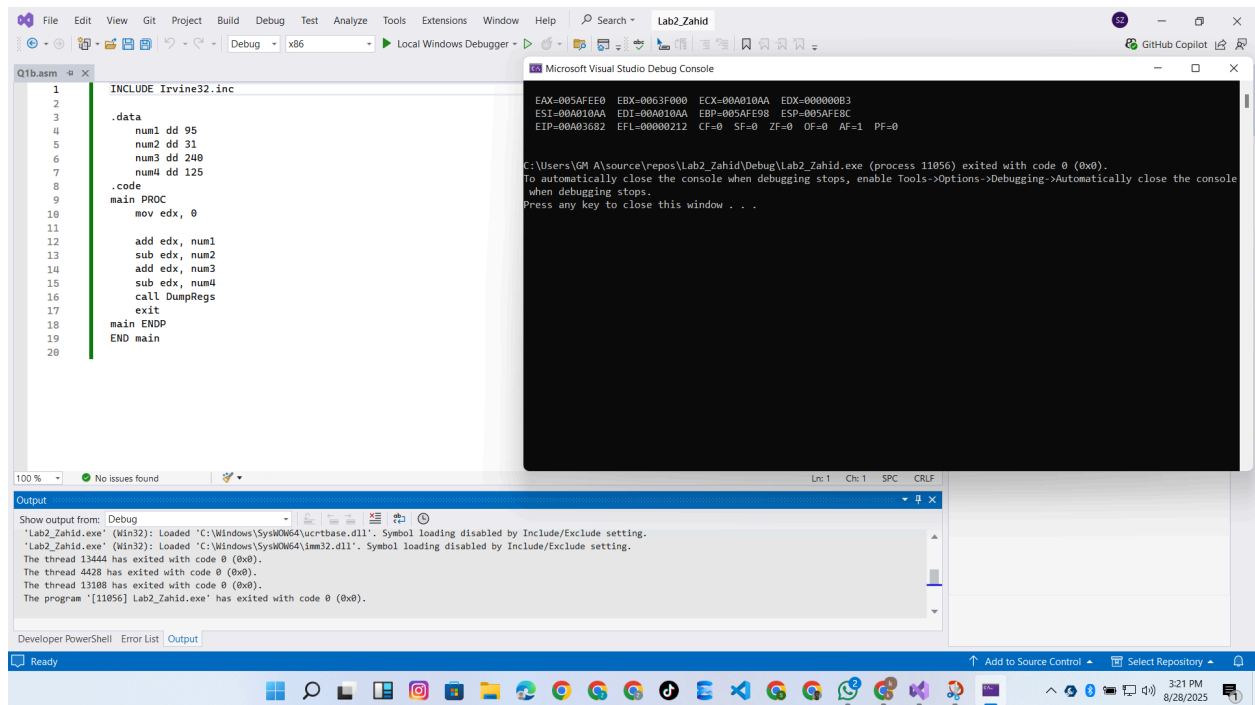


Q1)1)



Q1)2)



Q1)3)

```
1 INCLUDE Irvine32.inc
2
3 .data
4 num1 dd 101110b
5 num2 dd 50Ah
6 num3 dd 67
7 num4 dd 1010001b
8 num5 dd 0Fh
9
10 .code
11 main PROC
12 mov edx, 0
13
14 add edx, num1
15 add edx, num2
16 add edx, num3
17 add edx, num4
18 add edx, num5
19 call DumpRegs
20 exit
21 main ENDP
22 END main
23
```

Output

```
Show output from: Debug
'Lab2_Zahid.exe' (Win32): Loaded 'C:\Windows\System32\userbase.dll'. Symbol loading disabled by Include/Exclude setting.
'Lab2_Zahid.exe' (Win32): Loaded 'C:\Windows\System32\userbase.dll'. Symbol loading disabled by Include/Exclude setting.
The thread 15080 has exited with code 0 (0x0).
The thread 15488 has exited with code 0 (0x0).
The thread 16968 has exited with code 0 (0x0).
The program '[15796] Lab2_Zahid.exe' has exited with code 0 (0x0).
```

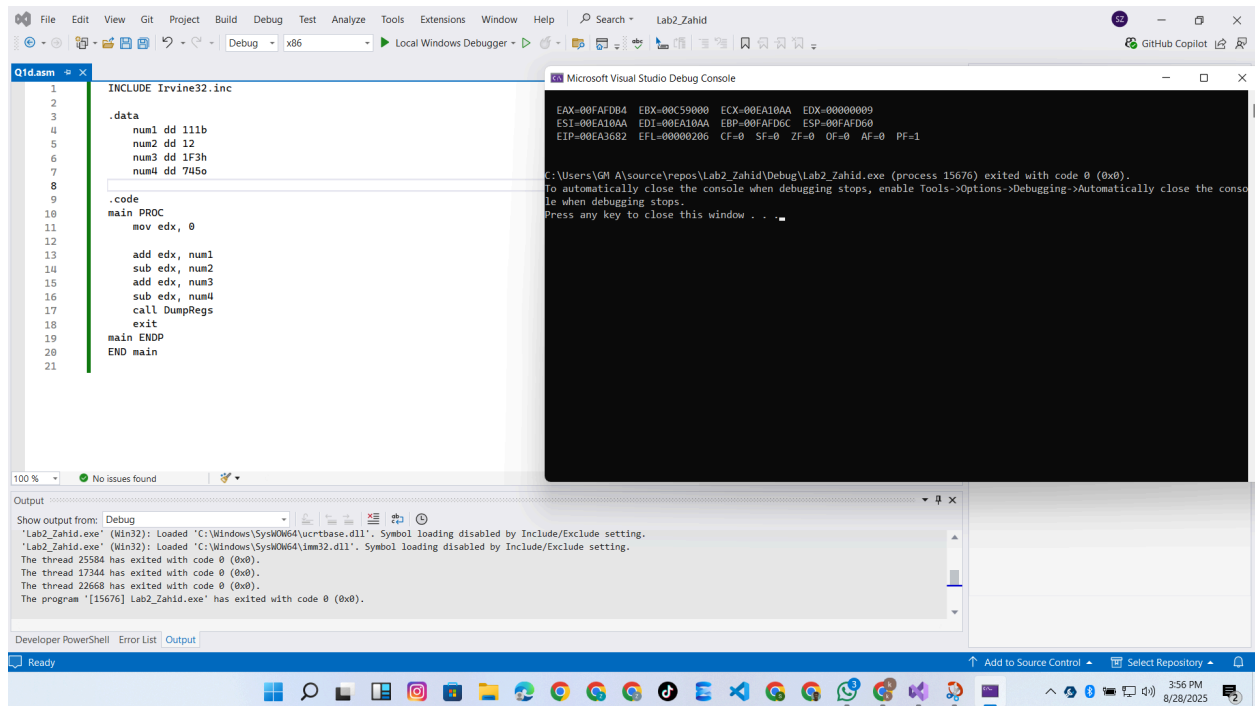
Q1)4)

```
1 INCLUDE Irvine32.inc
2
3 .data
4 num1 dd 1010110b
5 num2 dd 9C4h
6 num3 dd 220
7 num4 dd 18
8 num5 dd 101110b
9 num6 dd 0Dh
10 num7 dd 12
11
12 .code
13 main PROC
14 mov edx, 0
15
16 add edx, num1
17 sub edx, num2
18 add edx, num3
19 add edx, num4
20 add edx, num5
21 sub edx, num6
22 add edx, num7
23 call DumpRegs
24 exit
25 main ENDP
26 END main
27
```

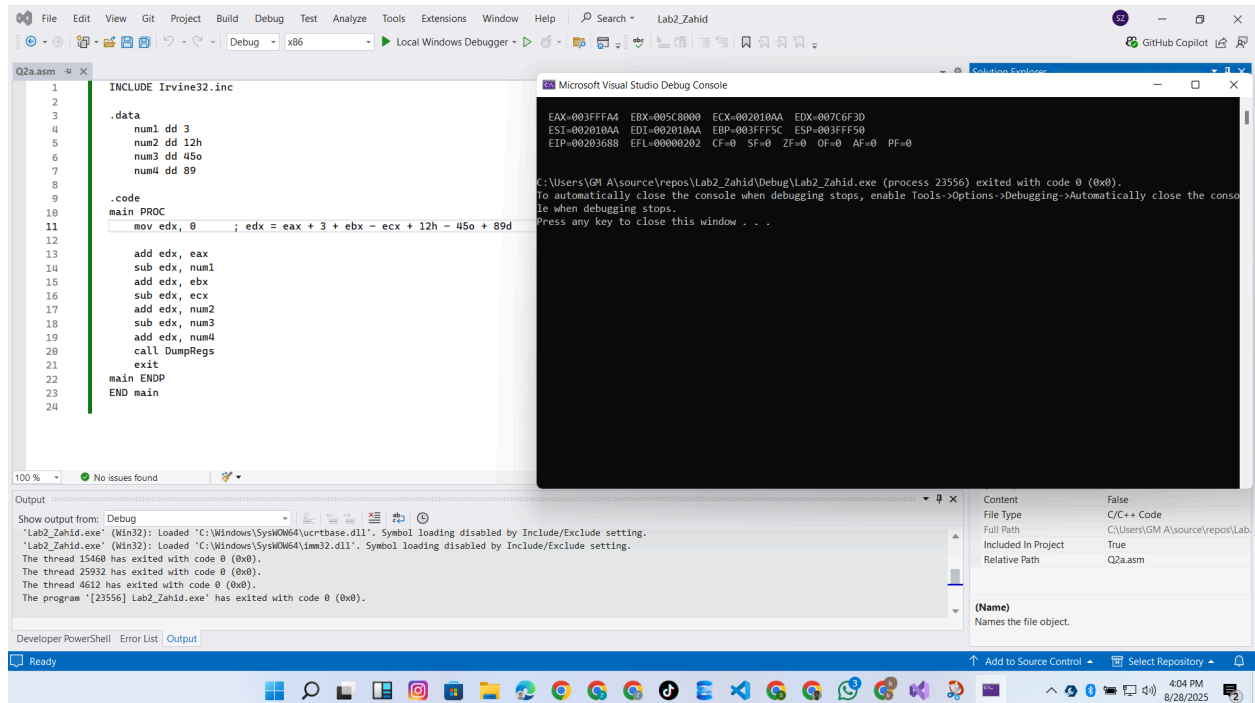
Output

```
Show output from: Debug
'Lab2_Zahid.exe' (Win32): Loaded 'C:\Windows\System32\userbase.dll'. Symbol loading disabled by Include/Exclude setting.
'Lab2_Zahid.exe' (Win32): Loaded 'C:\Windows\System32\userbase.dll'. Symbol loading disabled by Include/Exclude setting.
The thread 25556 has exited with code 0 (0x0).
The thread 21420 has exited with code 0 (0x0).
The thread 23216 has exited with code 0 (0x0).
The program '[23604] Lab2_Zahid.exe' has exited with code 0 (0x0).
```

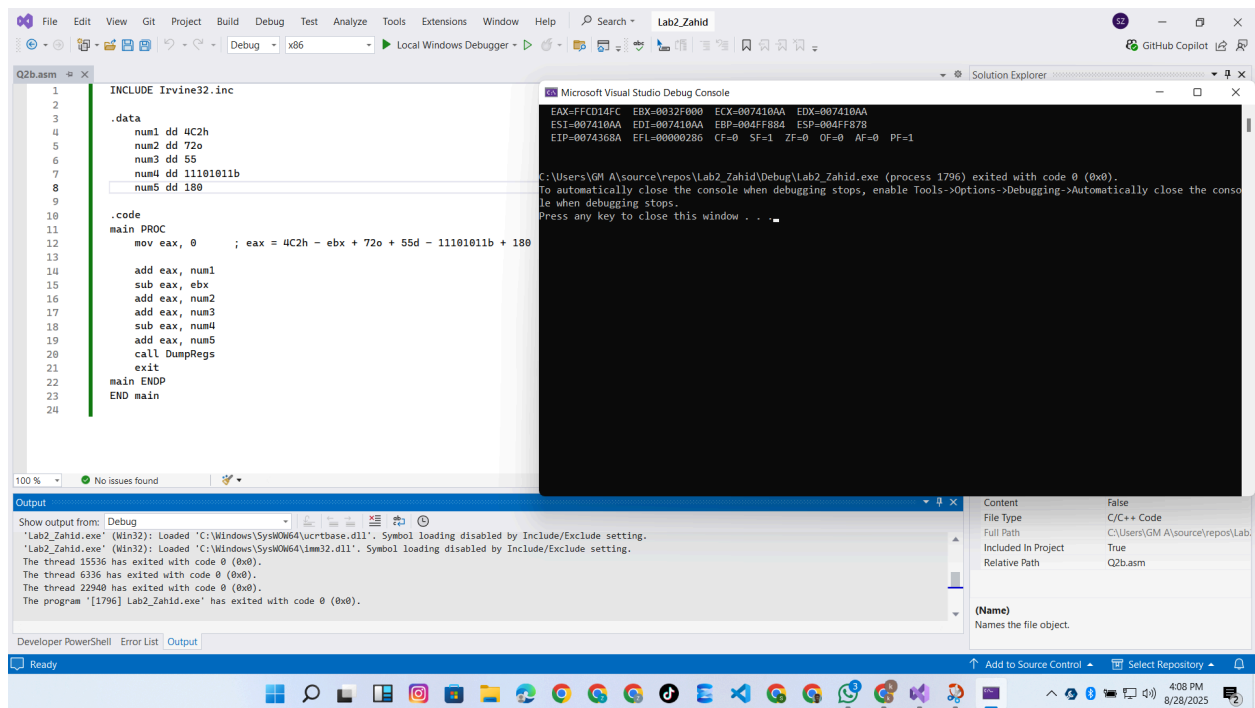
Q1)5)



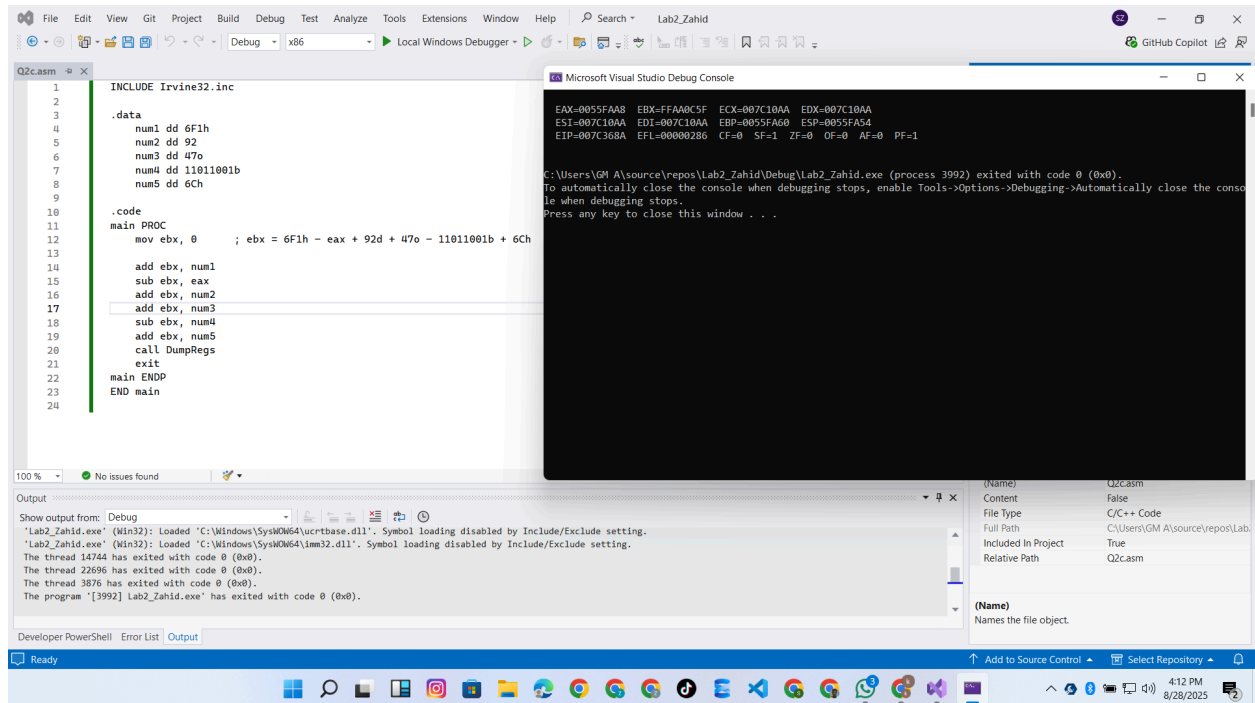
Q2)1)



Q2)2)



Q2)3)



Q2)4)

