

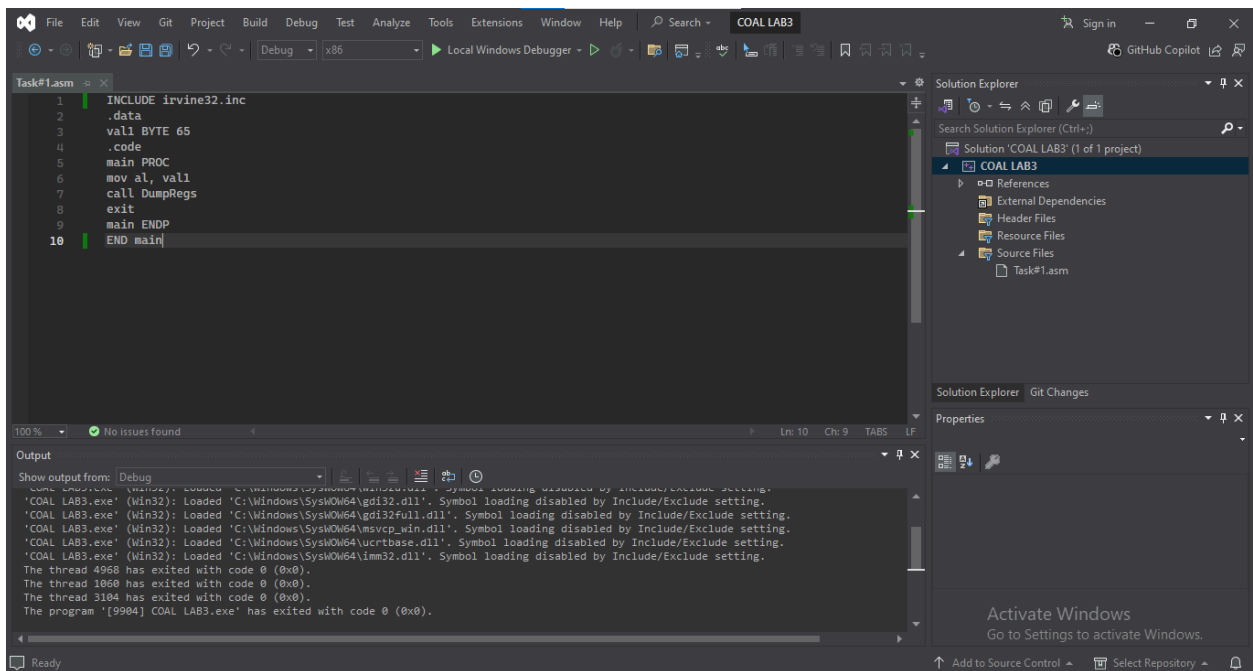
COAL LAB 3

Muhammad Baqar Laghari

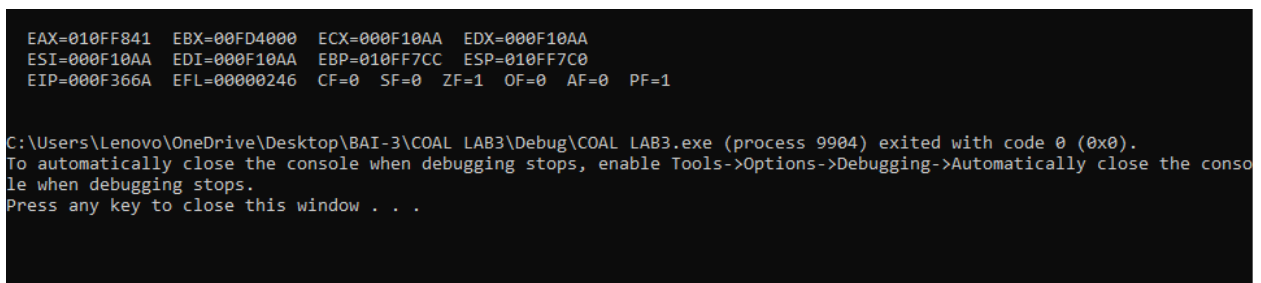
24K-0006

BAI-3A

Task 1:



Output:



Task 2:

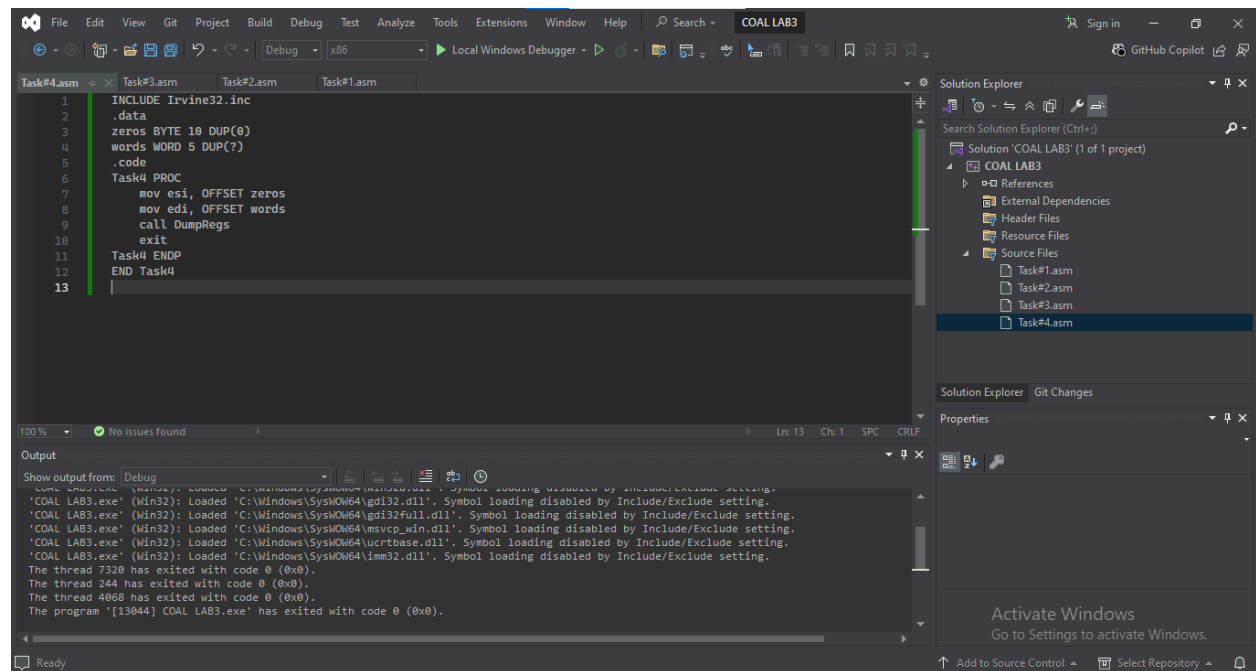

```

Good Night

C:\Users\Lenovo\OneDrive\Desktop\BAI-3\COAL LAB3\Debug\COAL LAB3.exe (process 5348) exited with code 0 (0x0).
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops.
Press any key to close this window . . .

```

Task 4:



Output:

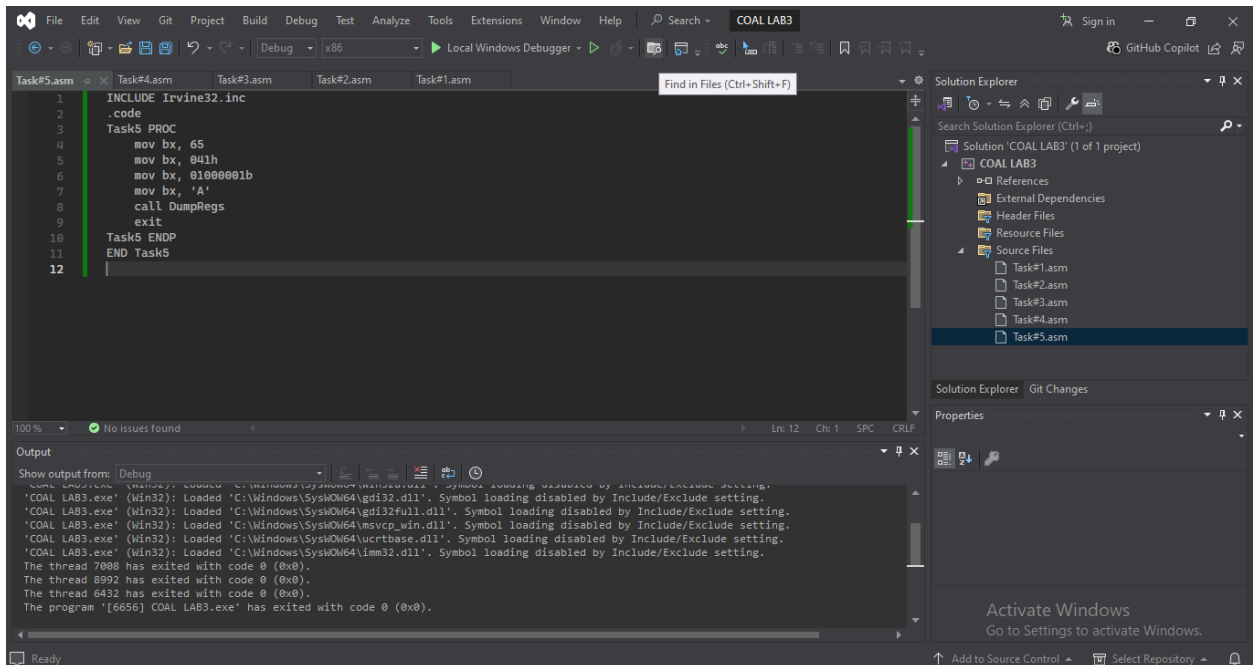
```

EAX=003EF9D0 EBX=007B8000 ECX=005A106E EDX=005A106E
ESI=005A6030 EDI=005A603A EBP=003EF984 ESP=003EF978
EIP=005A36FF EFL=00000246 CF=0 SF=0 ZF=1 OF=0 AF=0 PF=1

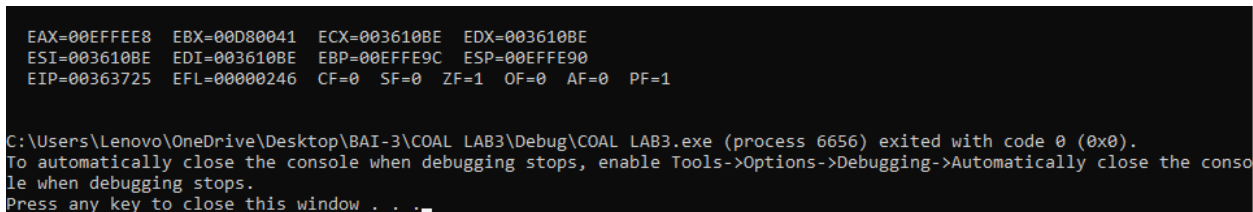
C:\Users\Lenovo\OneDrive\Desktop\BAI-3\COAL LAB3\Debug\COAL LAB3.exe (process 13044) exited with code 0 (0x0).
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops.
Press any key to close this window . . .

```

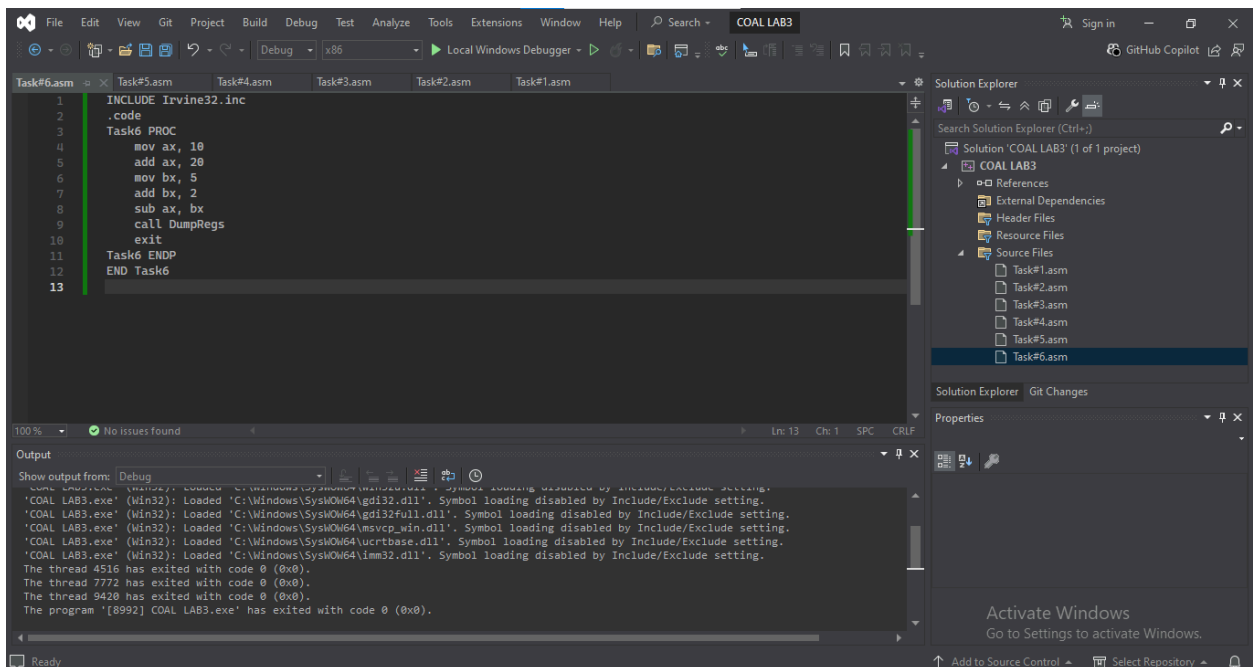
Task 5:



Output:



Task 6:

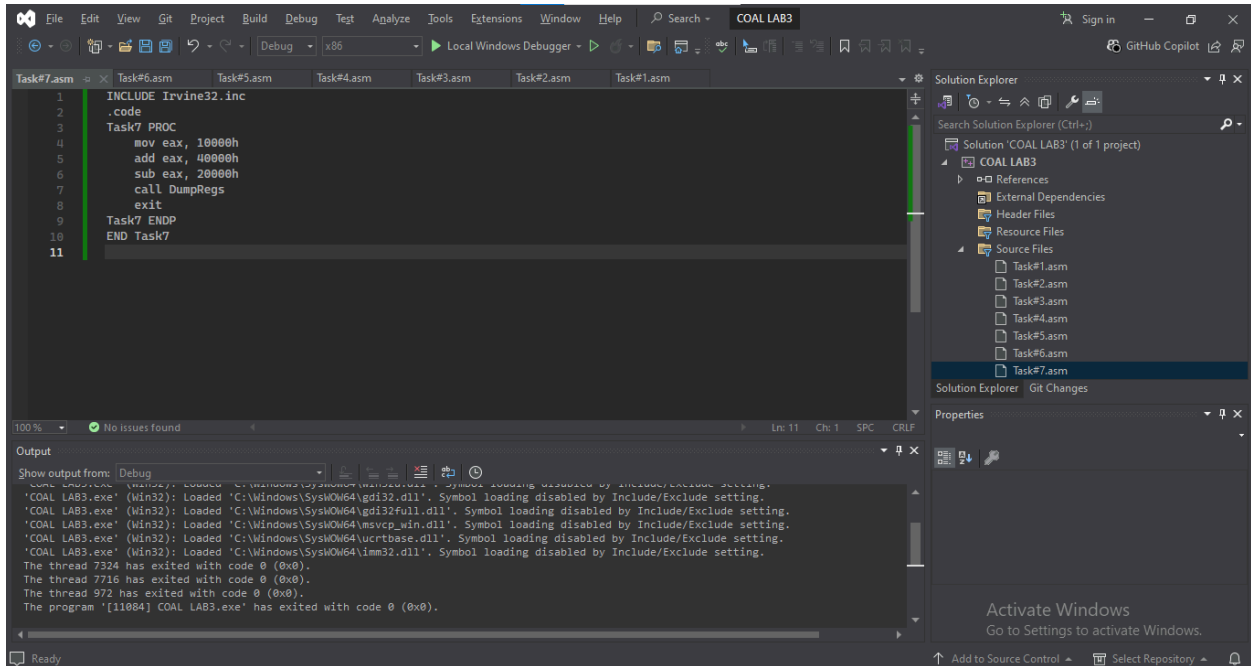


Output:

```
EAX=00AF0017 EBX=009A0007 ECX=00B51118 EDX=00B51118
ESI=00B51118 EDI=00B51118 EBP=00AFFE48 ESP=00AFFE3C
EIP=00B53768 EFL=00000206 CF=0 SF=0 ZF=0 OF=0 AF=0 PF=1
```

C:\Users\Lenovo\OneDrive\Desktop\BAI-3\COAL LAB3\Debug\COAL LAB3.exe (process 8992) exited with code 0 (0x0).
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops.
Press any key to close this window . . .

Task 7:



Output:

```
EAX=00030000 EBX=00A29000 ECX=007810FF EDX=007810FF
ESI=007810FF EDI=007810FF EBP=00CFFB78 ESP=00CFFB6C
EIP=00783794 EFL=00000206 CF=0 SF=0 ZF=0 OF=0 AF=0 PF=1
```

C:\Users\Lenovo\OneDrive\Desktop\BAI-3\COAL LAB3\Debug\COAL LAB3.exe (process 11084) exited with code 0 (0x0).
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops.
Press any key to close this window . . .