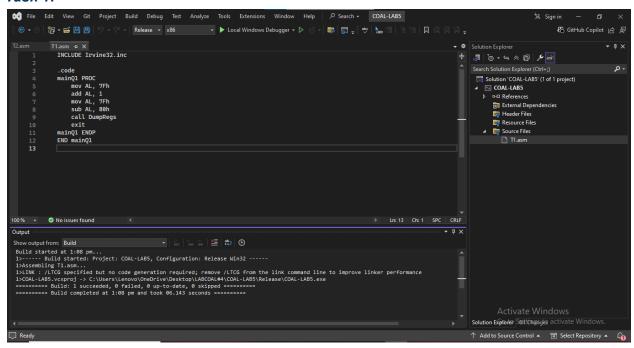
COAL LAB# 5

Muhammad Baqar Laghari 24K-0006 BAI-3A

Task 1:

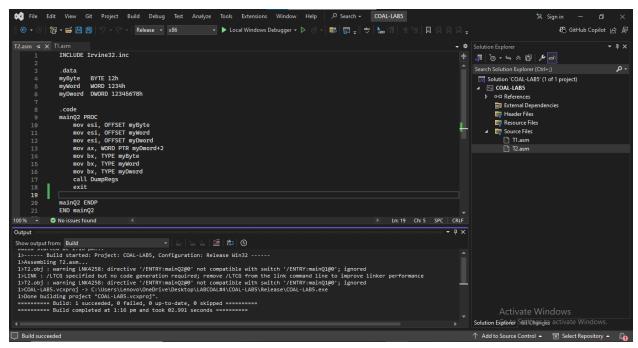


Output:

```
EAX=008FFEFF EBX=0079A000 ECX=00521FE0 EDX=00521FE0 ESI=00521FE0 ESI=00521FE0 EDI=00521FE0 EBP=008FFE08 ESP=008FFDFC EIP=00521FED EFL=00000A87 CF=1 SF=1 ZF=0 OF=1 AF=0 PF=1

C:\Users\Lenovo\OneDrive\Desktop\LABCOAL#4\COAL-LAB5\Release\COAL-LAB5.exe (process 5876) exited with code 0 (0x0). Press any key to close this window . . . .
```

Task 2:



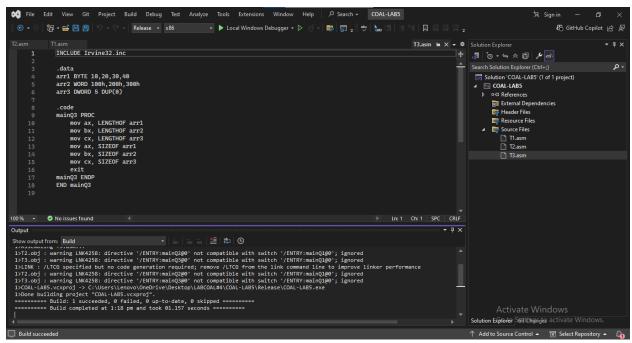
Output:

```
EAX=006FFBFF EBX=004DA000 ECX=00BD1FE0 EDX=00BD1FE0
ESI=00BD1FE0 EDI=00BD1FE0 EBP=006FFB84 ESP=006FFB78
EIP=00BD1FED EFL=00000A87 CF=1 SF=1 ZF=0 OF=1 AF=0 PF=1

C:\Users\Lenovo\OneDrive\Desktop\LABCOAL#4\COAL-LAB5\Release\COAL-LAB5.exe (process 3368) exited with code 0 (0x0).

Press any key to close this window . . .
```

Task 3:



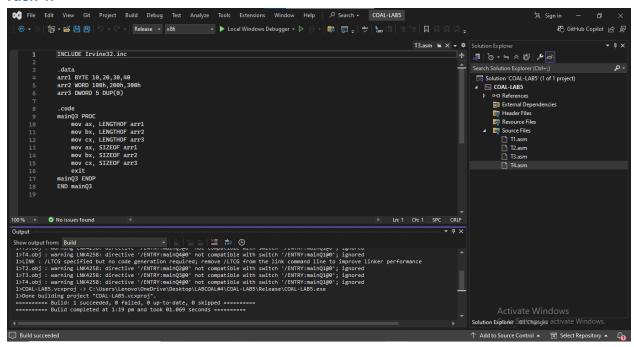
Output:

```
EAX=00EFFDFF EBX=00C95000 ECX=000E1FE0 EDX=000E1FE0
ESI=000E1FE0 EDI=000E1FE0 EBP=00EFFD8C ESP=00EFFD80
EIP=000E1FED EFL=00000A87 CF=1 SF=1 ZF=0 OF=1 AF=0 PF=1

C:\Users\Lenovo\OneDrive\Desktop\LABCOAL#4\COAL-LAB5\Release\COAL-LAB5.exe (process 11060) exited with code 0 (0x0).

Press any key to close this window . . ._
```

Task 4:

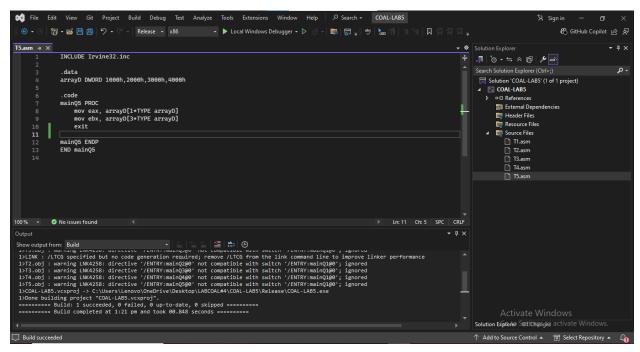


Output:

```
EAX=008FF9FF EBX=0068B000 ECX=009A1FE0 EDX=009A1FE0 ESI=009A1FE0 ESI=009A1FE0 EDI=009A1FE0 EBP=008FF94C ESP=008FF940 EIP=009A1FED EFL=00000A87 CF=1 SF=1 ZF=0 OF=1 AF=0 PF=1

C:\Users\Lenovo\OneDrive\Desktop\LABCOAL#4\COAL-LAB5\Release\COAL-LAB5.exe (process 11404) exited with code 0 (0x0). Press any key to close this window . . .
```

Task 5:



Output:

```
EAX=0093FEFF EBX=007CC000 ECX=004E1FE0 EDX=004E1FE0 ESI=004E1FE0 ESI=004E1FE0 EDI=004E1FE0 EBP=0093FE04 ESP=0093FDF8 EIP=004E1FED EFL=00000A87 CF=1 SF=1 ZF=0 OF=1 AF=0 PF=1

C:\Users\Lenovo\OneDrive\Desktop\LABCOAL#4\COAL-LAB5\Release\COAL-LAB5.exe (process 6924) exited with code 0 (0x0). Press any key to close this window . . ._
```