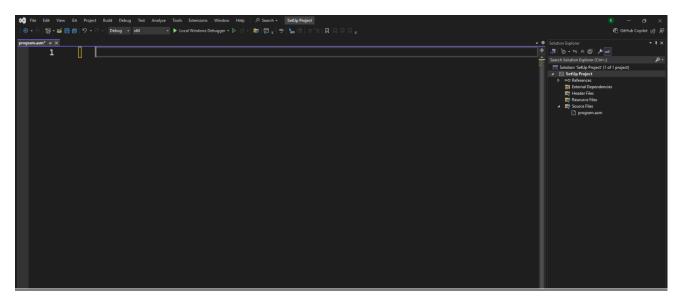
LAB 01 TASKS - SYED HANZALA ALI -24K0025

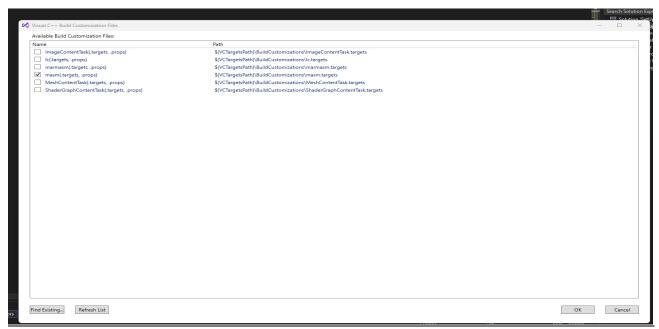
TASK 01

STEP 1: create new project – SetUp Project made

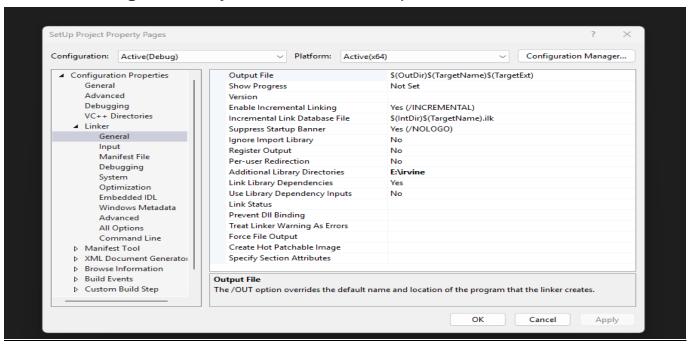
STEP 2 : Add an Assembly File – program.asm added



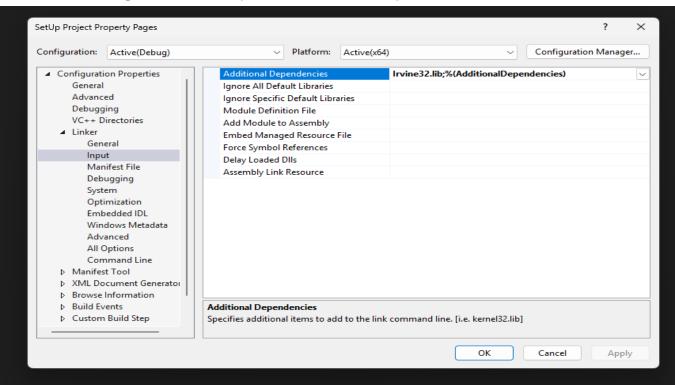
STEP 3: ENABLE MASM - ENABLED



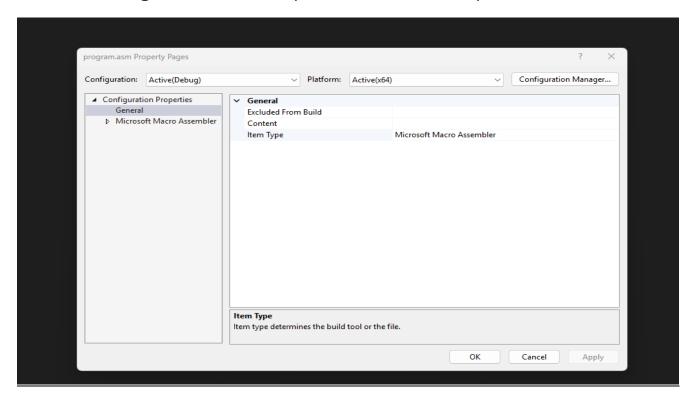
STEP 4: configure library Path – done in the pic below



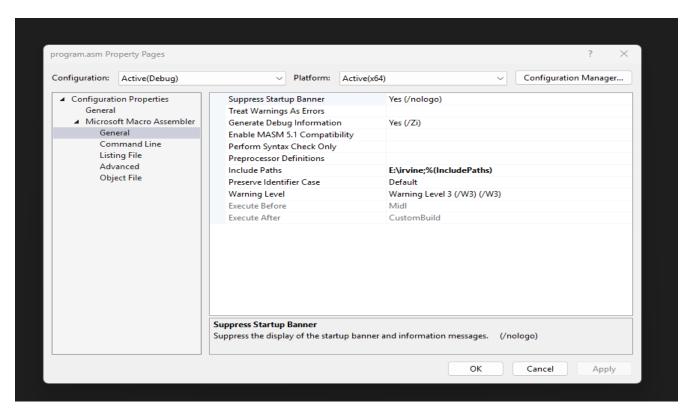
STEP 5: configure linker input – done in the pic below



STEP 6: configure ASM file Properties- done in the pic below



STEP 7: Set Include Path



STEP 8: SAMPLE PROGRAM- HELLO WORLD PROGRAM

```
E Microsoft Visual Studio Debu, X + V

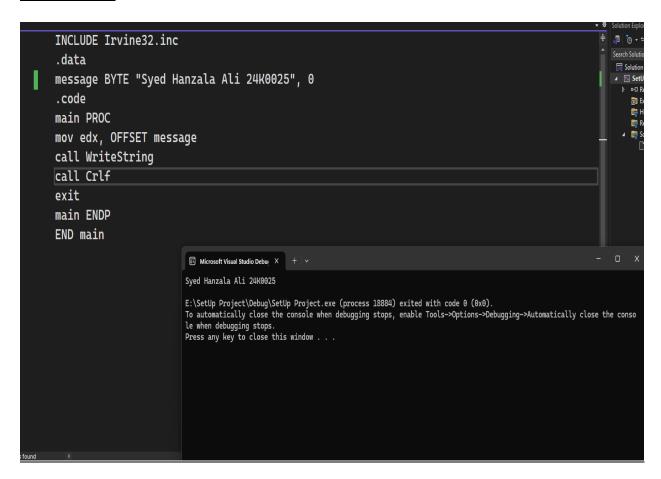
Hello, World!

E:\SetUp Project\Debug\SetUp Project.exe (process 3180) 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 . . .
```

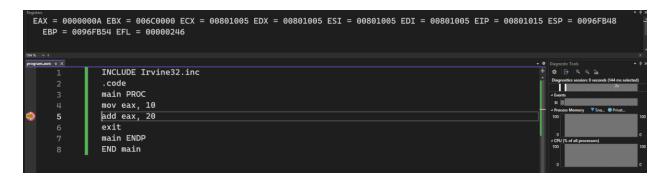
TASK 02



TASK 03

1.Prediction: the register value should become 30 after add eax 20 statement is run.

2. Before screenshot



3. After Screenshot

