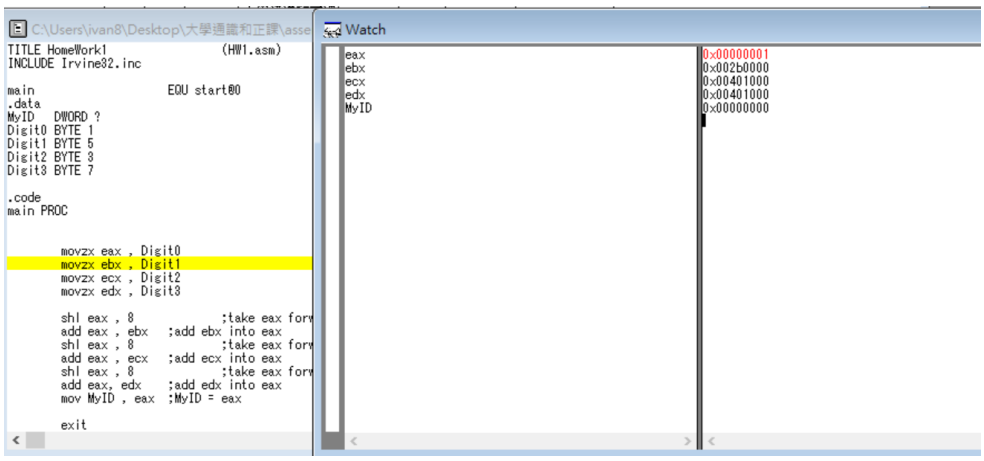
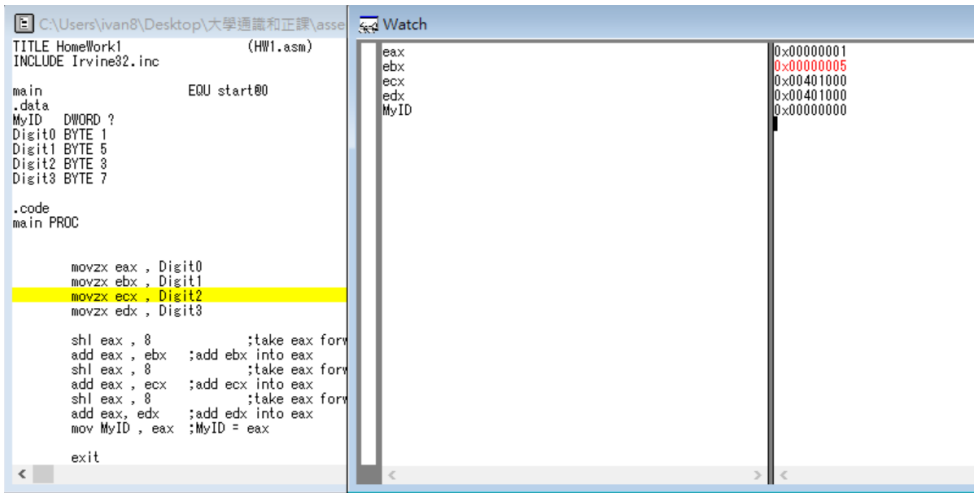
Assembly Language HW1

數學三 B 107201537 詹偉翔

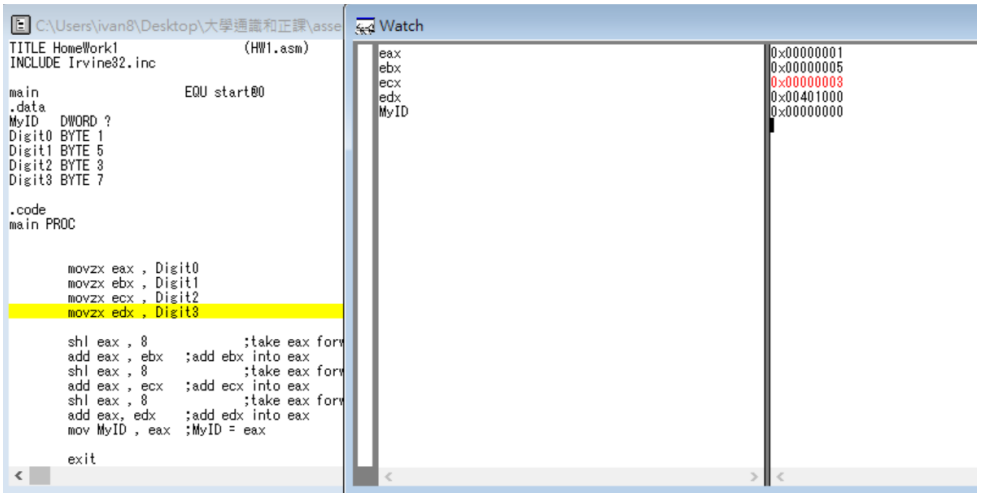
1. I put 1 into eax



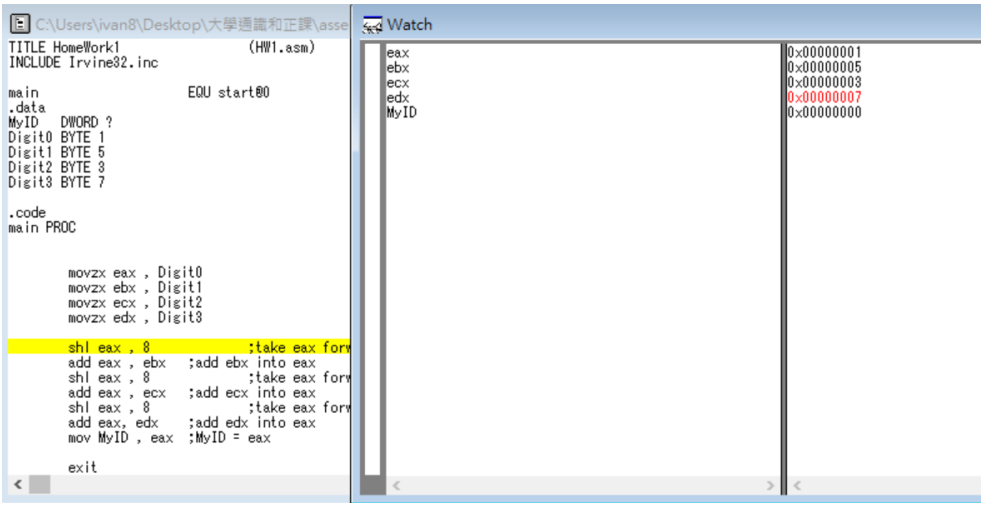
2. I put 5 into ebx



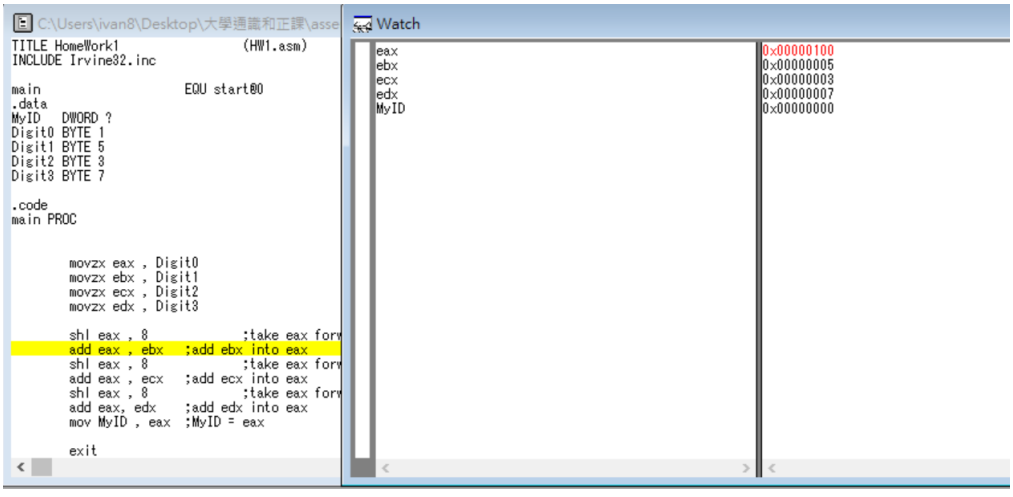
3. I put 3 into ecx



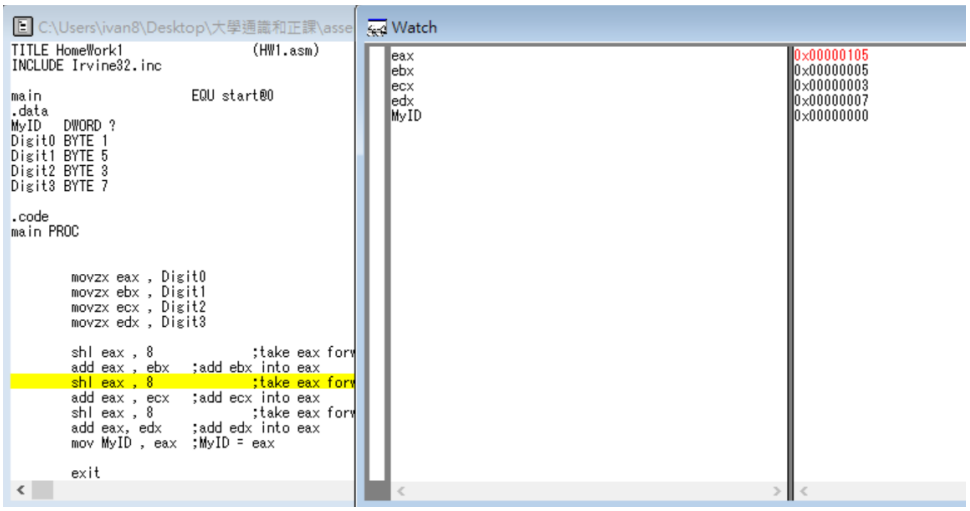
4. I put 7 into edx



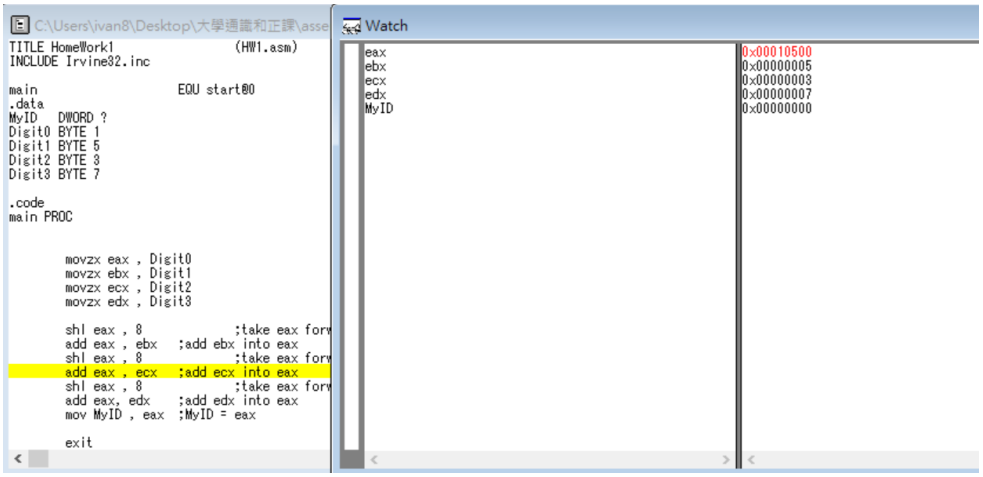
5. Because I want to make eax+ebx to be 0105, I need to shift left eax 8bites=2byte forward two digits.



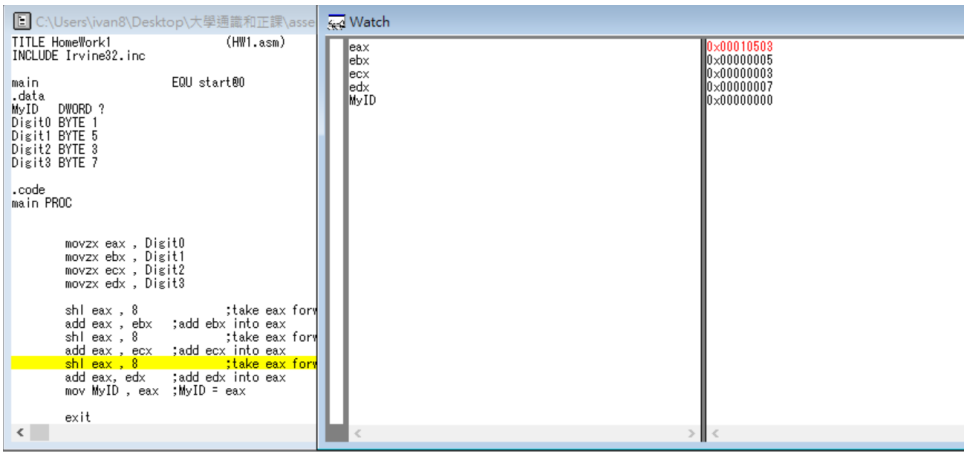
6. add ebx to eax.



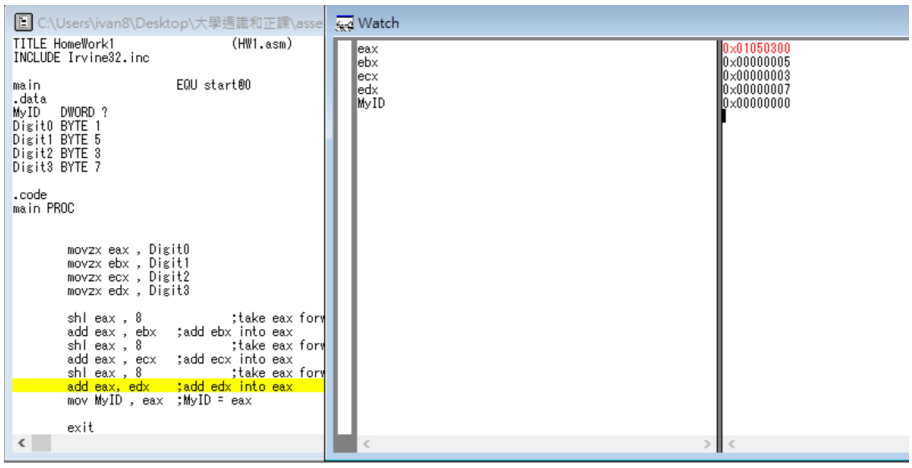
7. Since I want to make eax+ecx to be 010503, I need to shift left eax 8bites=2byte forward two digits.



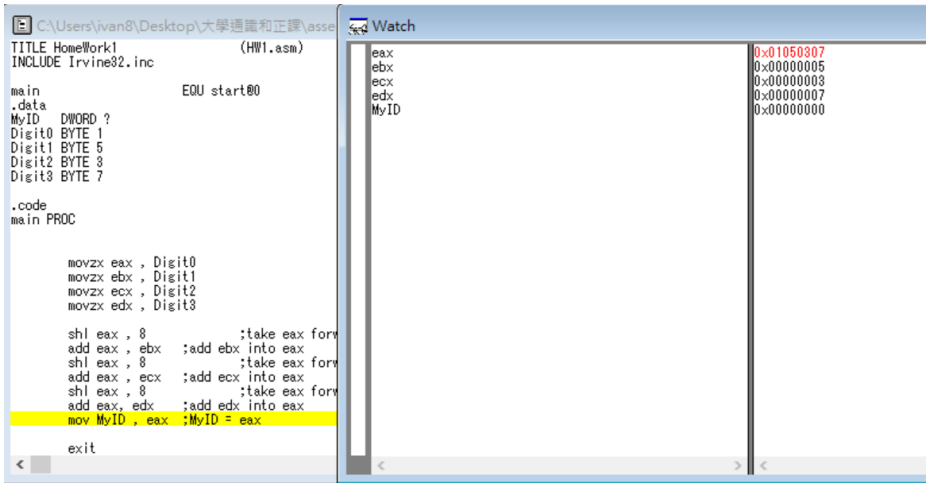
8. add ecx to eax.



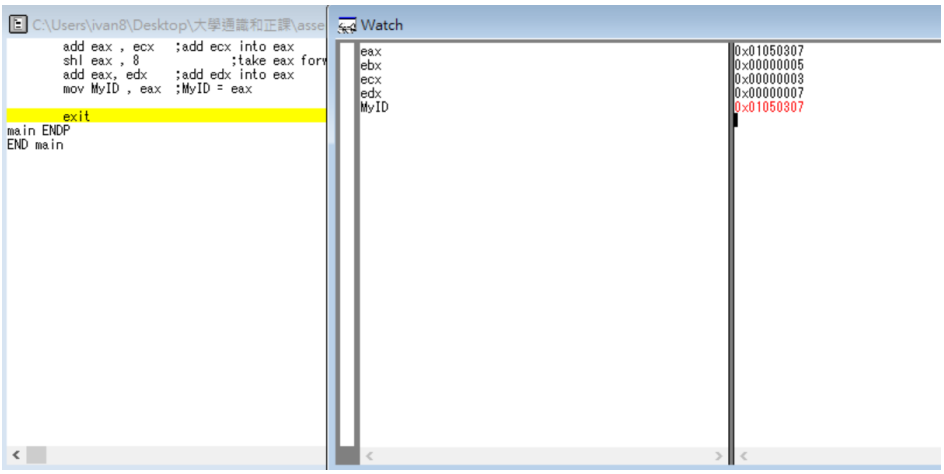
9. For I want to make eax+edx to be 01050307, I need to shift left eax 8bites=2byte forward two digits.



10. add edx to eax.



11. The final procedure is let MyID be eax, so that MyID is answer 01050307.



心得:

This is assembly class's first homework! Because I can't finish the lab exercise in the class every time, I just can only finish at home. This week is also the same and I need to do the homework, so I take a lot of time to accomplish the lab's exercise and homework. Although I take a lot of time in assembly, I think I will be better when this semester finish.