Christian Clark

CIS123

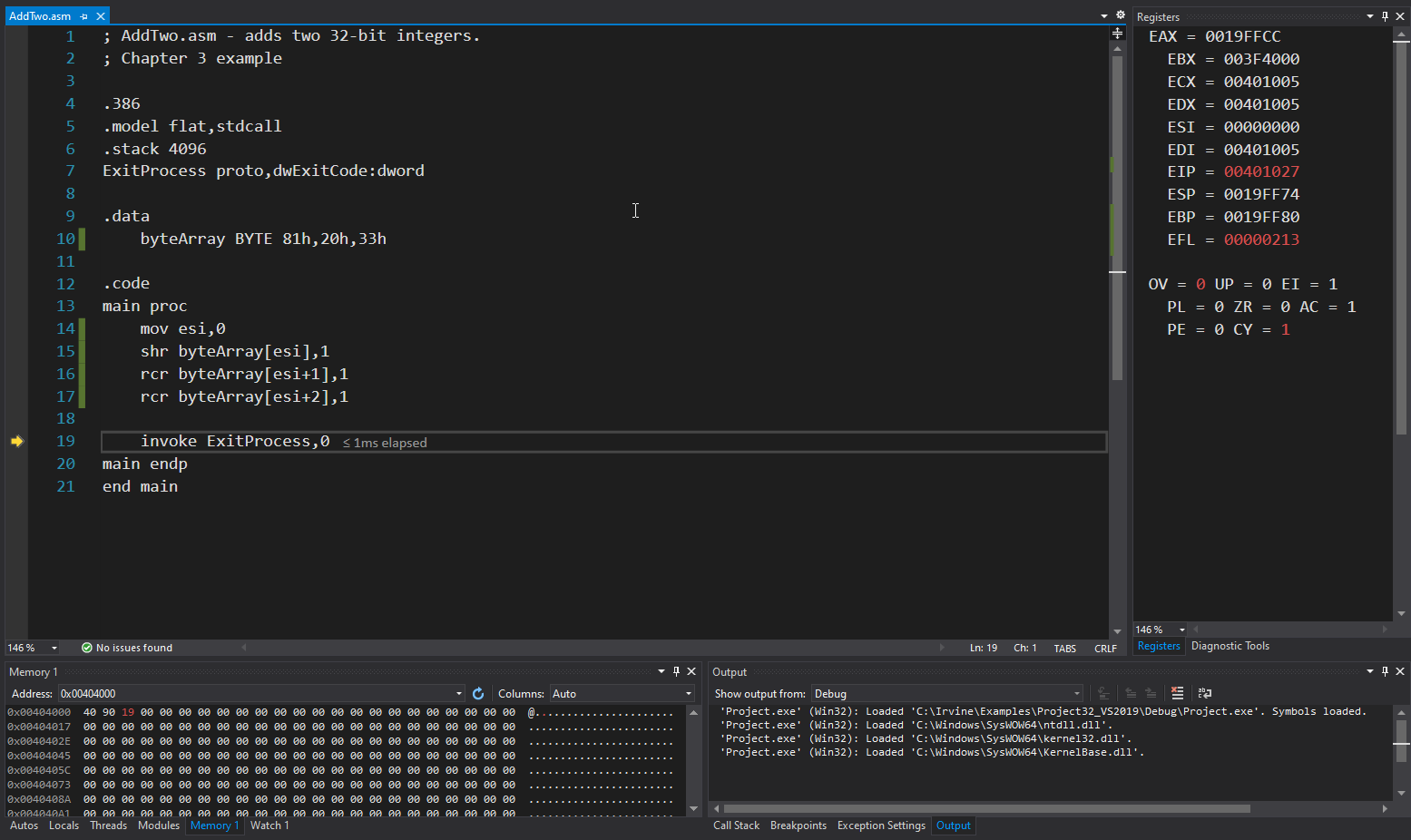
Chapter 7 Review

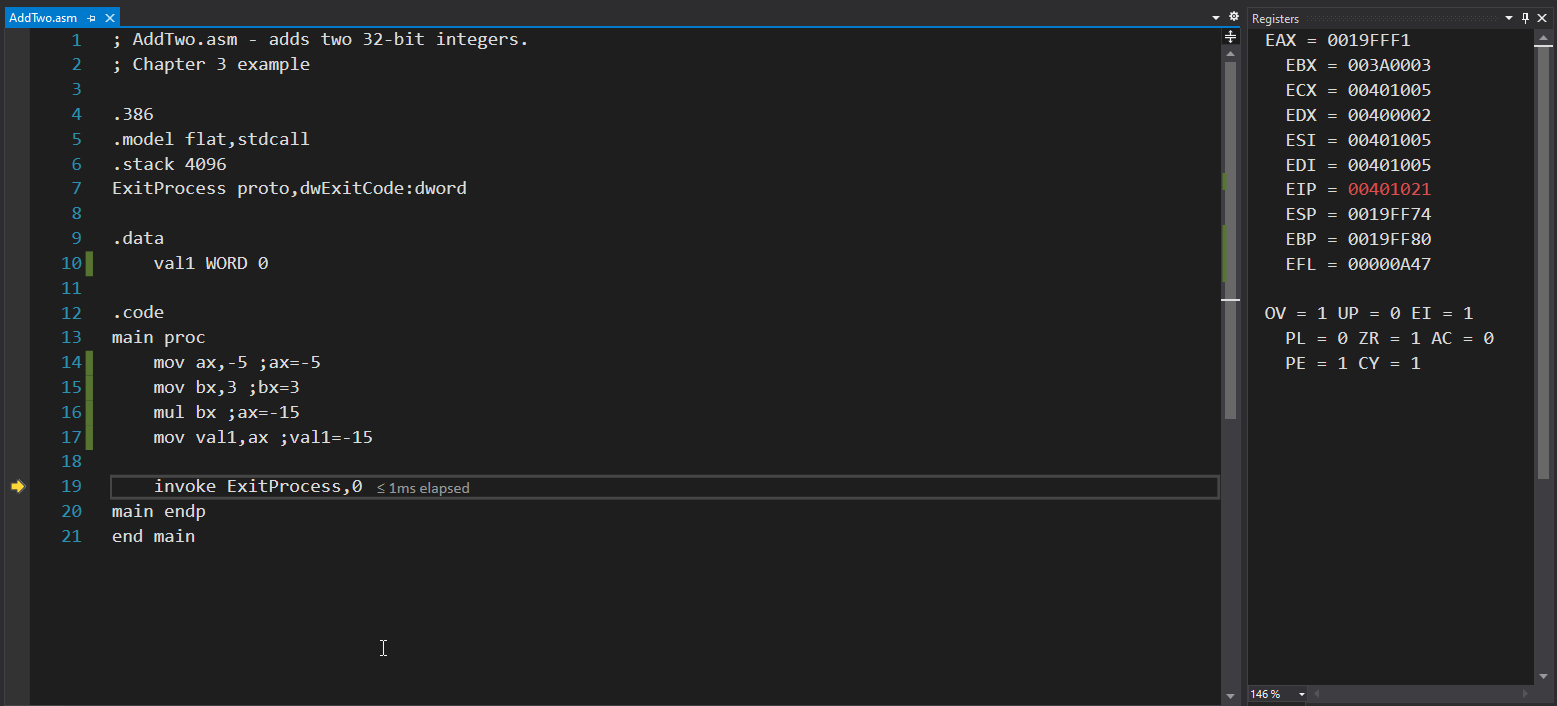
1. A)6A B)EA C)FD D)A9
2. A)9A B)6A C)A9 D)3A
3. AX=2200h DX = 0002h
4. AX=0306h
5. EAX=00012340h EDX=00000000h
6. IntegerOverflow
7. 0066h
8. Crashes and gives Integer Overflow error
9. 0004080C10140000h

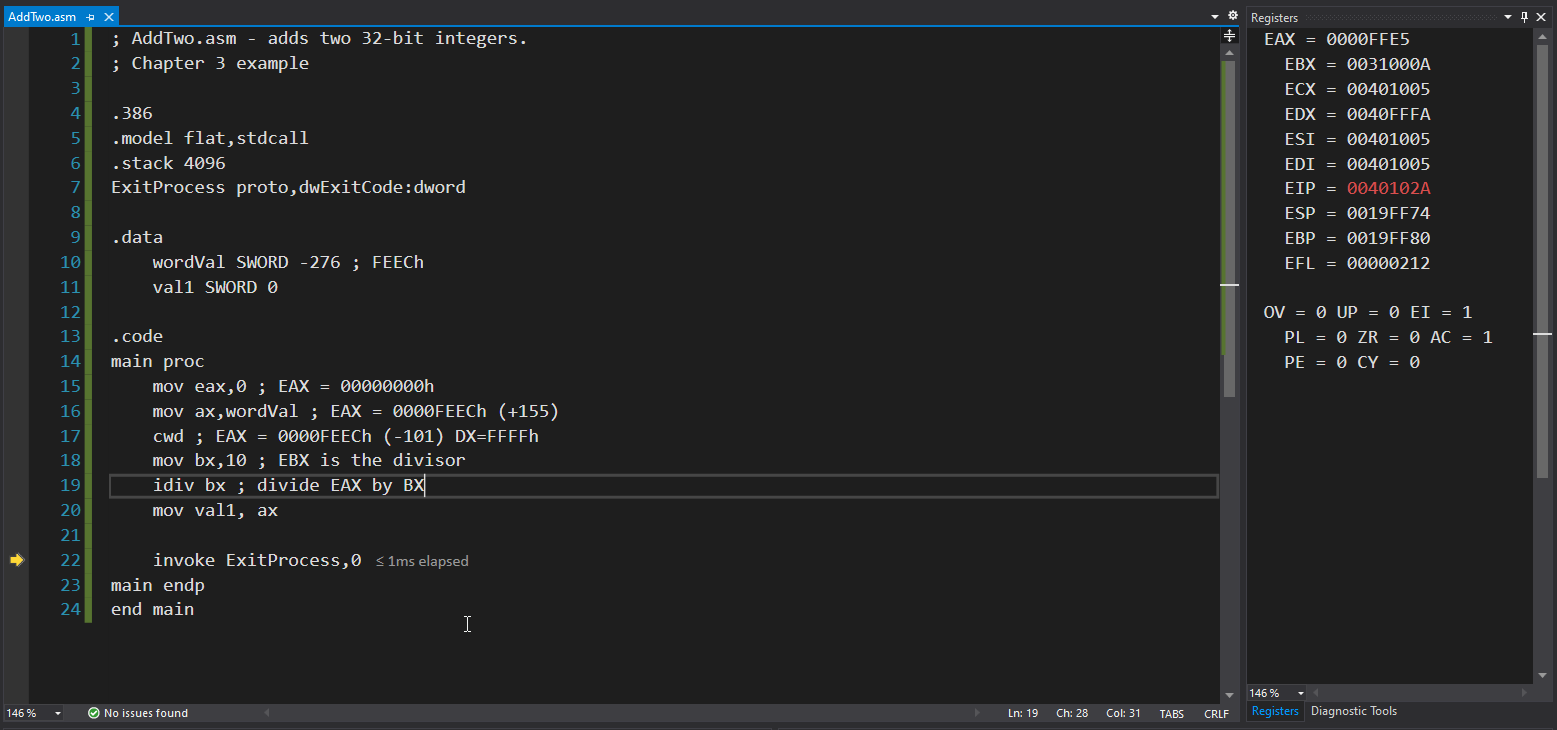
Algorithm Workbench:

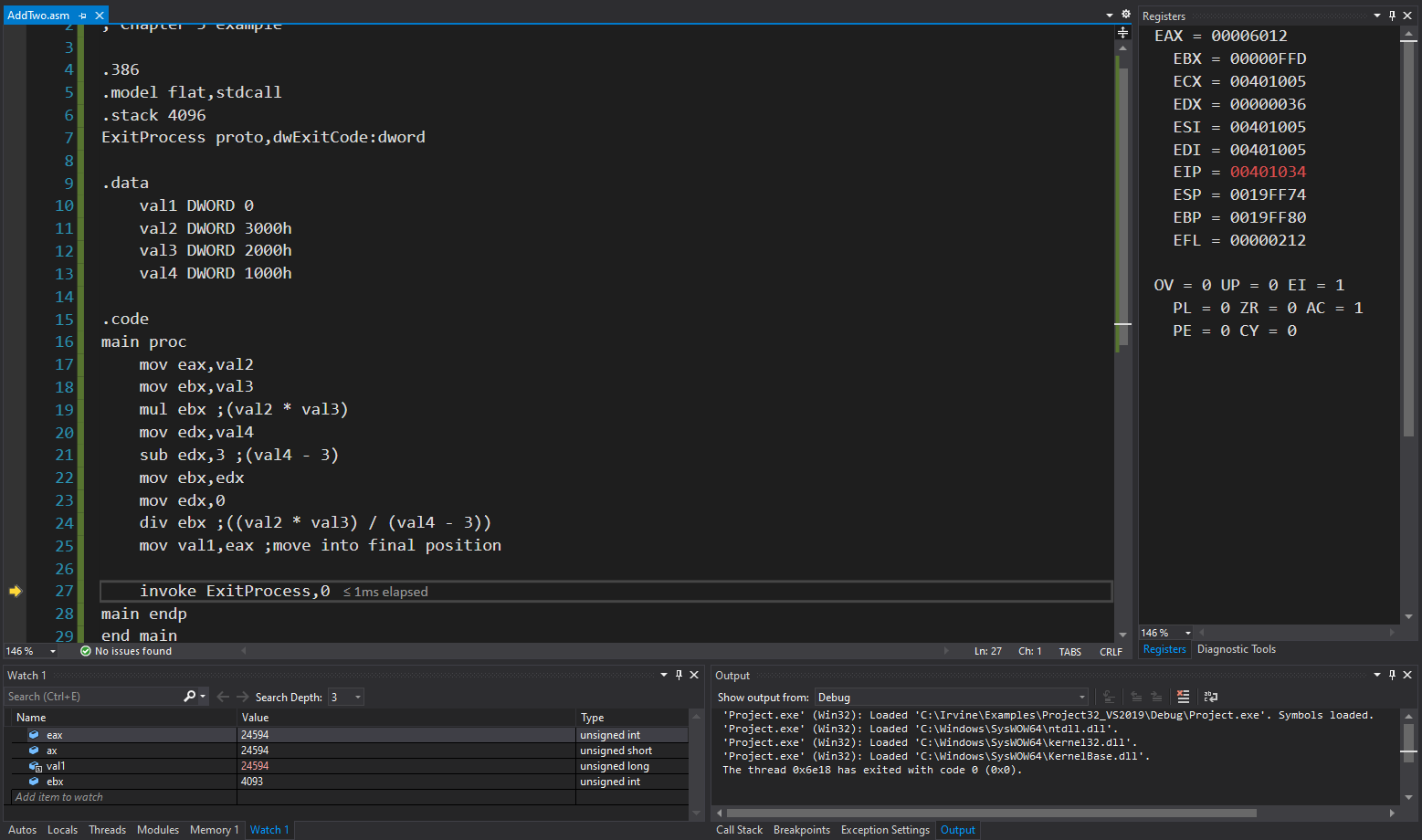
1. SHL EAX,4
2. SHR EAX,2
3. SHLD DX,AX,1

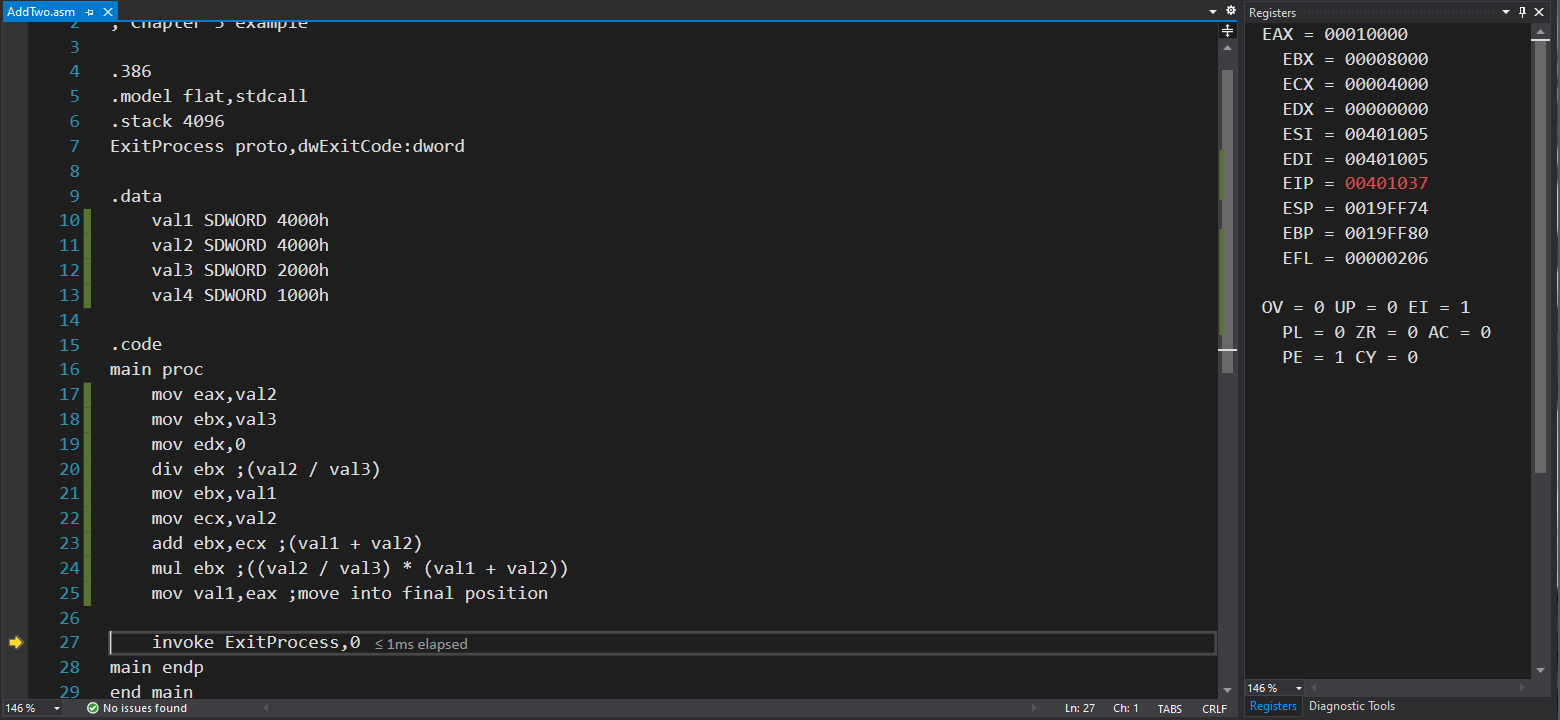
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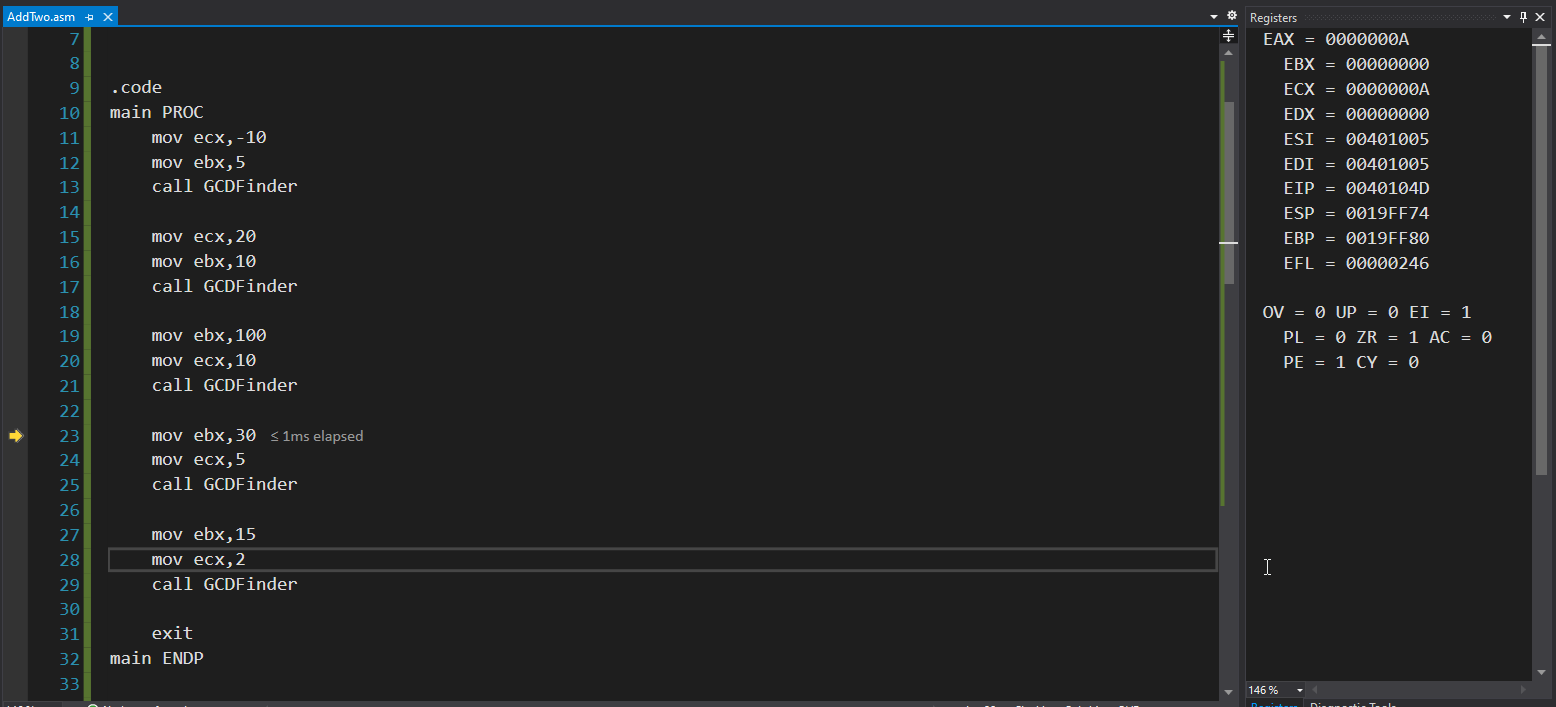
1. ByteArrayShiftRight.asm

9. NegativeMul.asm

10. SignedDiv.asm modified code from page 264 in the book

11. MULandDIV.asm

12. AlgorithmWorkbench12.asm

GCDFinder.asm has the GCD Programming excersize \*\*\*

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RotEncrypt.asm Has the Encryption Using Rotate Operations programming excersize \*\*