

Corrections to *Essentials of 80x86 Assembly Language* as of 5/18/2006

p 21: exercise 9 should say "in a doubleword."

p 68: exercise 1a, change CEX to ECX in

p 69: 4b should include EAX: 00 00 01 A2 as a "before" state

p 81: Add to instructions for problem 1 "Assume that *Value* references a word and that *Double* references a doubleword in memory."

p 91: 1b, change AX to EAX

p 91: 1h, change AX to EAX

p 111: exercise 2, change last line to `jmp DWORD PTR [edi]`

p 140: in Figure 4.10, change the line above `endifSmall:` to  
`add DWORD PTR [ebx], 10 ; add 10 to number`

p 203: exercise 2, delete "clock cycles and" from instructions

P 211: Figure 7.1, change 1.18 to 1.19 and 3.37 to 3.36 in the last line

p 212: exercise 26, replace C26A0000 by 46FB0800

p 212: exercise 34, change 1.18 to 1.19. Add "Note: since exponent 7FFF is used for NaNs, the largest biased exponent is 7FFE."

p 213: exercise 35, change 3.37 to 3.36. Add "Note: since exponent 0000 is used for zero and unnormalized numbers, the smallest biased exponent is 1."