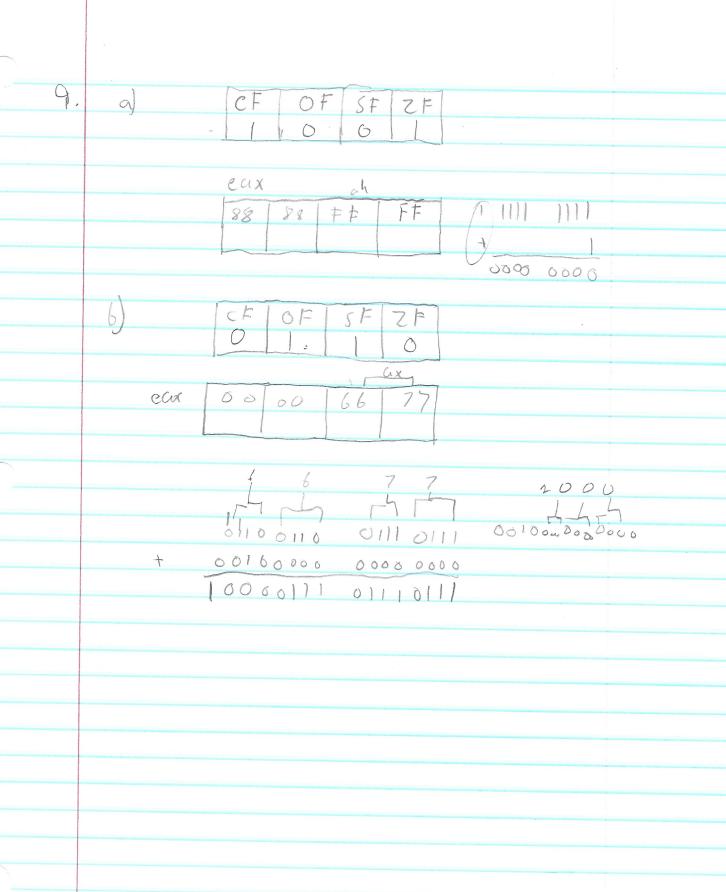
The end result turns out to be 9. Fine cux has 4 stored with cex as 2 for a conter. It then subtracts 2 Sion of so wire lest with I in cax and I on the object loop, Thin 4 is into eex to begin the second counter which increments eux bx A 81/22 LS 6. because Of the second loop. Now that cxx hes one its subtracted from cux which is 6, giving us 5. 4 soes buck into the second loop counter and is added to cax sing us S+4=9. This ends the outer loop and the file! result at 9. ecx = 4 = 2+4= 6-1=5+4=9 2. 8, because OWORD are 4 bites and this are two of them 33 55 08 44 3 ? 22 166 99 11 174 88 22 18/ Cbi 106 1217 CC 06 FL news to Sill up us 00 because 104 00 DWORD is 4 bytes and 114 66 Vor9, only has 2, bytes so

the other 2 must Sill out with

a) moving eax obsert of Vorlo mons the menery location of Verlo into cax becase that whit assort Does, its sust a pointry. unx hy 11h 6) moving the tope Of ur8 takes thesize of the type which is 2 because BY/E is 1 and DWORD 1) A and stores the who put w cer X. 7. iny code mor ecx, eax; mores size of stop into rex Executy Mov cbx, [cdx] i mores ver in edx location into cbx push ebx ; pushes stoned ebx val into stuck inc edx; increments edx location counter to sub next der loop sturt mor cex, eax; more stand stay size into ecx courts Printpopeax; pops kit who in stack into cax. call write Chir; prints char stored in eax to remen los print

8. (CI) Cux so then Sincli 0 80 81 c6x 11 1100 11 Ca X 00/00/80/81 e6x 64 66 C) Cax DOOSS became and 00 06 80 81 ebx is tro bytes 30 then final in ecx is eax 11110055 0081 c6x 00 80 87 moves Who is in BL into ax which 0081 is mpvt into ax. Cax 81 ebx eax tiles the when in 64,80, and fills it into 80 big 1 byte and enx buy 4 so the rest are Silly out with zero because of MOVZX.



10. j mycode all coments an som excep you from #7 mov ecx, eax mov ebp, eax Stort mov- eax, Cedx] xor eax, 29 jxors 29 with eux and stones in eux. push eux inc edx loop Stort mov ecx, cbp Print: pop eax call Write Char loop print