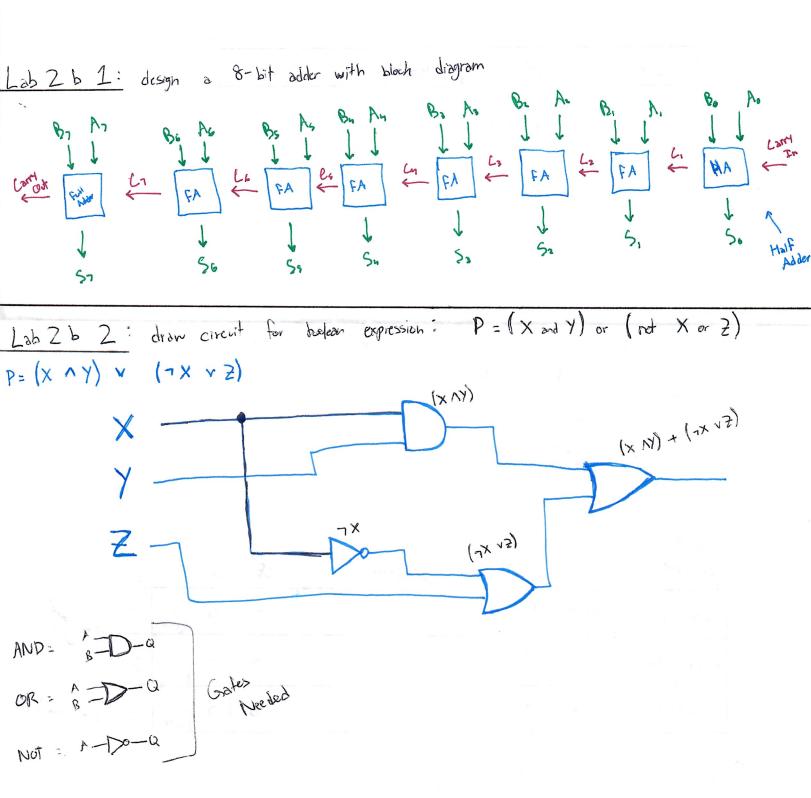
Vivian Do CSC 3210 Lab 2 b 2 c



Lab 2 c 1: store 12784569 h in EAX register

12784869h - EAX register

31											
	12 h		78h		45 h	69 h	Ī				
	A	Ω	-A .3	,			,				

Lab 2 c 2: for each add instruction in this exercise, assume that EAX contains given contents before instruction is executed

numbers in hex

- fill out chart

= 255cme that numbers = signed integers

Contents of EAX (Before)	Instruction	Contents of After	CF	OF	SF	24	- -
00000040	add eax, 40	10000000	0	0	(mg)	0	1 - 20
444440	369 634, 40	FFFFF80	0	0	(regime)	0	Lord
00000040	add eax, -40	O	0	Ò	(44)	6	(zero re

^{1) 6000 6040 =7 0100 0000, 40 =7 0100 0000} 01000000 + 01000000 = 110000000

3) 00000000 - 000000ho = 0