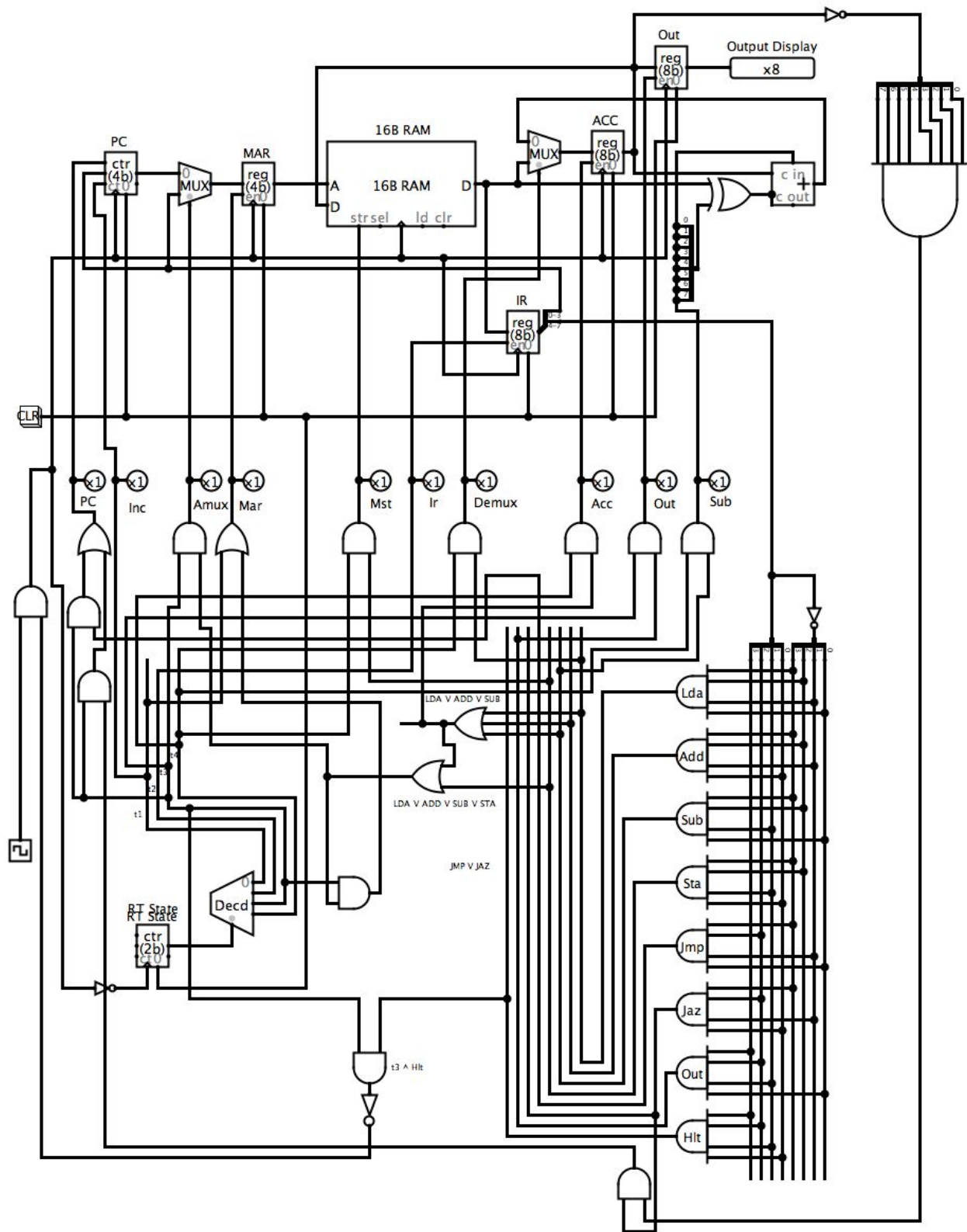


Chris Fenton
CSF - Digital Logic
Lab 9



Assembly		Machine Code			Symbol Table	
Label	Instruction	Loc	Hex	Bin	Label	Addr
Start	Lda Cnt	0	0D	0000 1101	Start	0
While	Jaz Done	1	58	0101 1000	While	1
	Add Total	2	1E	0001 1110	Done	8
	Sta Total	3	3E	0011 1110	Cnt	13
	Lda Cnt	4	0D	0000 1101	Total	14
	Sub Dec	5	2F	0010 1111	Dec	15
	Sta Cnt	6	3D	0011 1101		
	Jmp While	7	41	0100 0001		
Done	Lda Total	8	0E	0000 1110		
	Out	9	E0	1110 0000		
	Hlt	10	F0	1111 0000		
Cnt	Dat 3	13	03	0000 0011		
Total	Dat 0	14	00	0000 0000		
Dec	Dat 1	15	01	0000 0001	Chris Fenton	