

Figure 2- the second half of the logic diagrams that display the controller of the computer.

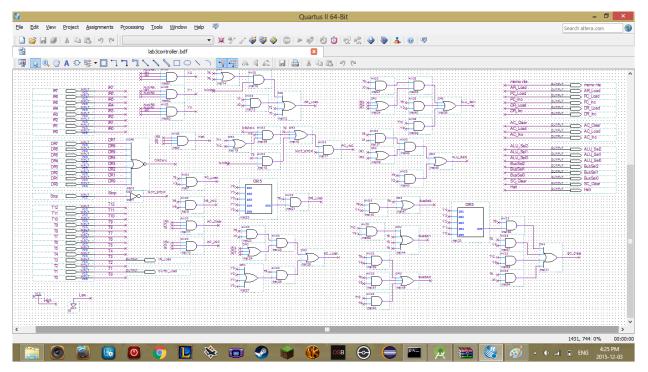
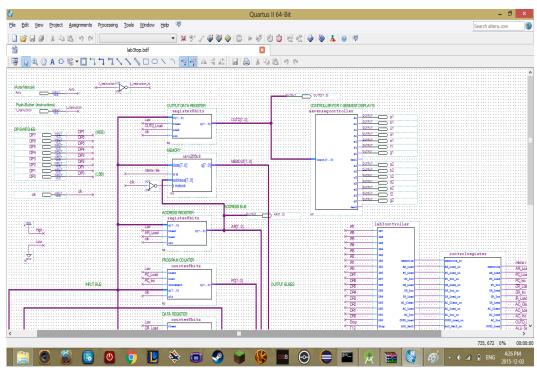
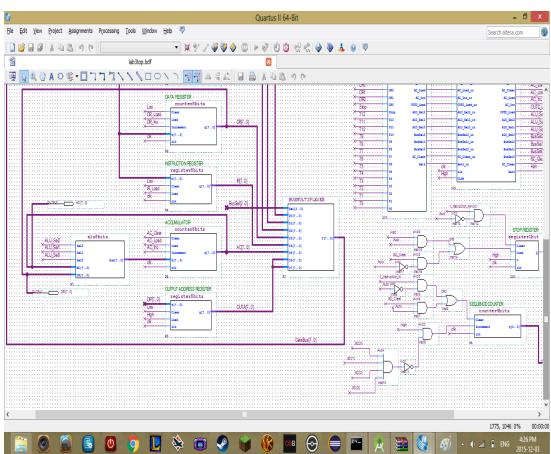


Figure 3- Screenshots of the logical components in our Top diagram.





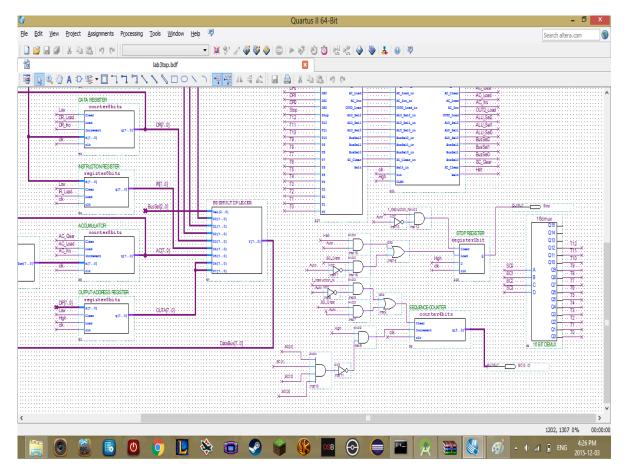


Figure 4- The MIF Files for both hardware and software (respectively)

Addr	+0	+1	+2	+3	+4	+5	+6	+7	ASCII
000	04	Α0	10	05	60	04	А3	42	`B
008	80	АЗ	20	А3	10	20	84	A4	
010	08	A5	60	00	00	00	00	00	*
018	00	00	00	00	00	00	00	00	
020	84	A1	82	A2	88	АЗ	08	A1	
028	04	A2	08	A4	04	A2	50	08	P.
030	A2	10	00	00	00	00	00	00	
038	00	00	00	00	00	00	00	00	
040	00	00	00	00	00	00	00	00	
048	00	00	00	00	00	00	00	00	
050	00	00	00	00	00	00	00	00	
058	00	00	00	00	00	00	00	00	
060	00	00	00	00	00	00	00	00	
068	00	00	00	00	00	00	00	00	
070	00	00	00	00	00	00	00	00	
078	00	00	00	00	00	00	00	00	
080	21	B5	37	08	5C	84	A1	1D	!.7.\
088	72	FF	F6	43	03	A9	D4	19	rC
090	31	D9	47	82	14	52	07	CA	1.GR

Addr	+0	+1	+2	+3	+4	+5	+6	+7	ASCII
000	04	Α0	10	05	60	04	А3	42	`B
800	80	АЗ	20	АЗ	10	20	84	A4	
010	80	A5	60	00	00	00	00	00	*
018	00	00	00	00	00	00	00	00	
020	84	A1	82	A2	88	АЗ	80	A1	
028	04	A2	80	A4	04	A2	50	80	P.
030	A2	10	00	00	00	00	00	00	
038	00	00	00	00	00	00	00	00	
040	00	00	00	00	00	00	00	00	
048	00	00	00	00	00	00	00	00	
050	00	00	00	00	00	00	00	00	
058	00	00	00	00	00	00	00	00	
060	00	00	00	00	00	00	00	00	
068	00	00	00	00	00	00	00	00	
070	00	00	00	00	00	00	00	00	
078	00	00	00	00	00	00	00	00	
080	21	B5	37	80	5C	84	A1	1D	1.7.1
088	72	FF	F6	43	03	A9	D4	19	rC
090	31	D9	47	82	14	52	07	CA	1.GR

Addr	+0	+1	+2	+3	+4	+5	+6	+7	ASCII
068	00	00	00	00	00	00	00	00	
070	00	00	00	00	00	00	00	00	
078	00	00	00	00	00	00	00	00	
080	21	B5	37	80	5C	84	A1	1D	1.7.1
088	72	FF	F6	43	03	A9	D4	19	гС
090	31	D9	47	82	14	52	07	CA	1.GR
098	04	00	00	00	00	00	00	00	
0a0	E4	A8	81	AS	00	00	00	00	
0a8	00	00	00	00	00	00	00	00	
оьо	00	00	00	00	00	00	00	00	
0b8	00	00	00	00	00	00	00	00	
0c0	00	00	00	00	00	00	00	00	
0c8	04	00	00	00	00	00	00	00	
OdO	00	00	00	00	00	00	00	00	
0d8	00	00	00	00	00	00	00	00	
0e0	00	00	00	00	00	00	00	00	
0e8	00	00	00	00	00	00	00	00	
ofo	00	00	00	00	00	00	00	00	
of8	00	00	00	00	00	00	00	00	