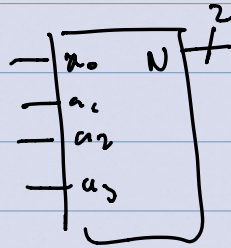


Projetos

Extra credit : Priority Encoder

Encoder



a_0	a_1	a_2	a_3	n_1	n_0
1	0	0	0	0	0
0	1	0	0	0	1
0	0	1	0	1	0
0	0	0	1	1	1

Priority Encoder

a_0, a_1, a_2, a_3	n_1, n_0
0 0 0 0	
0 0 0 1	
0 0 1 0	
0 0 1 1	
⋮	

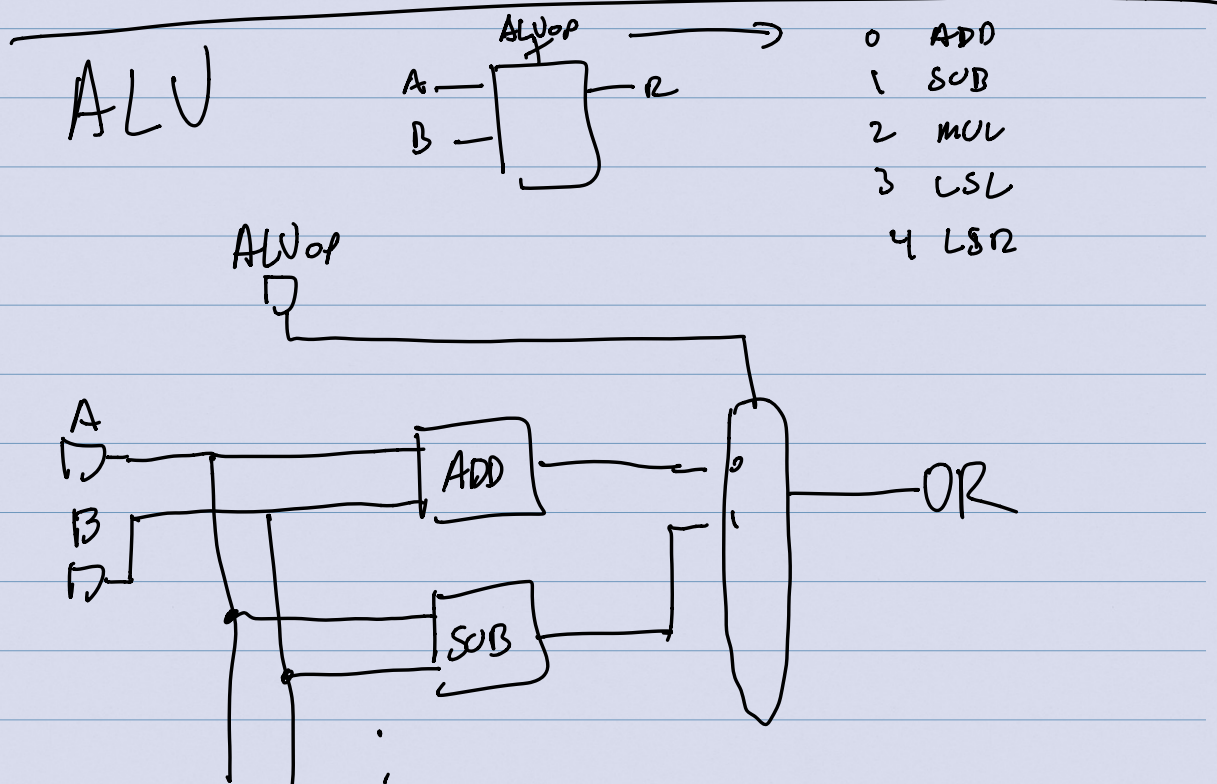
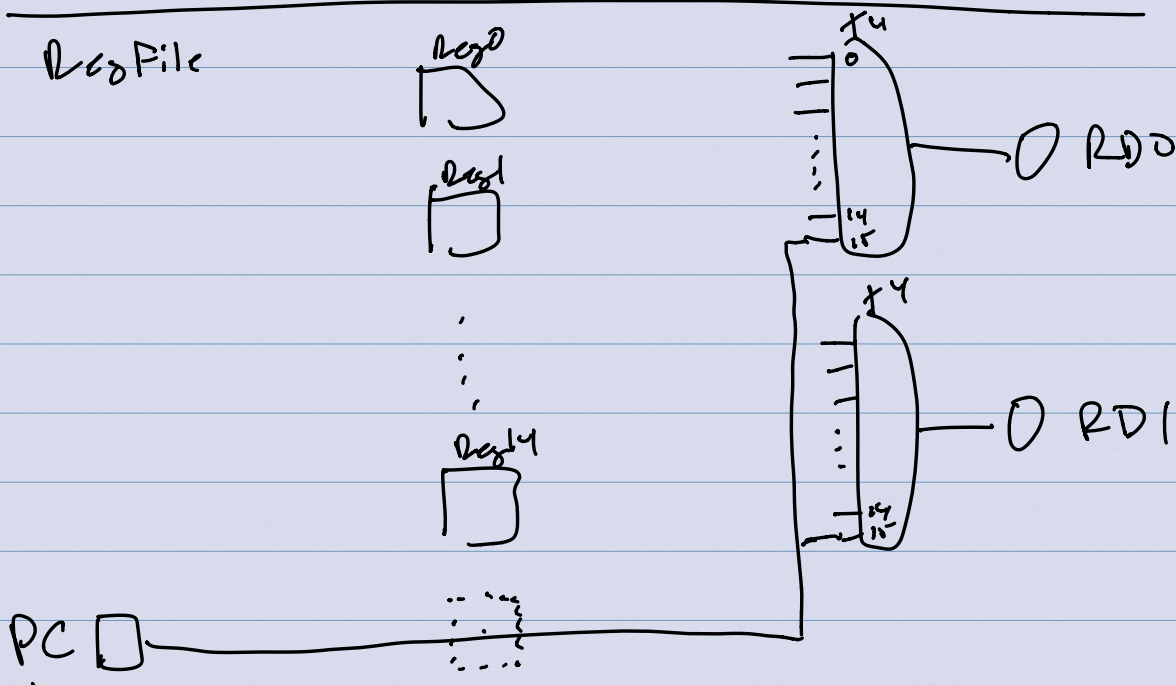
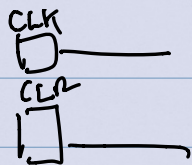
[illegible]

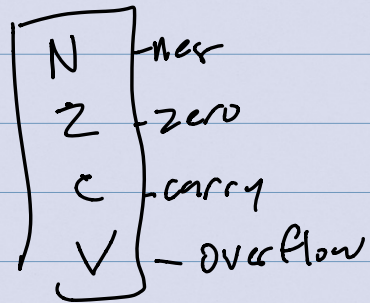
Processor Components

Digital Register with CLR

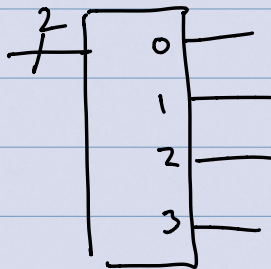
Register File

ALU





Decoder



Decoder with Enable

