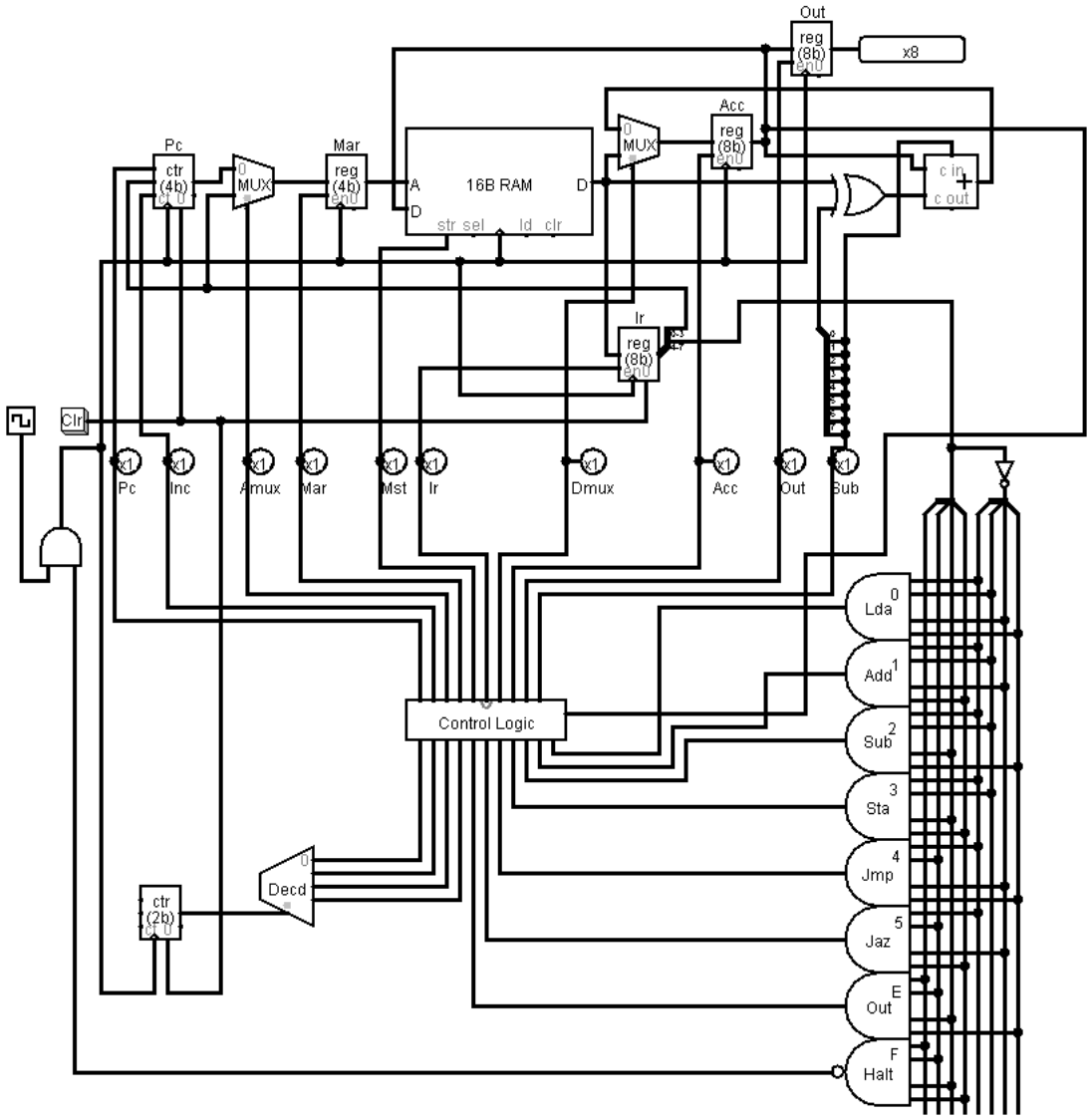
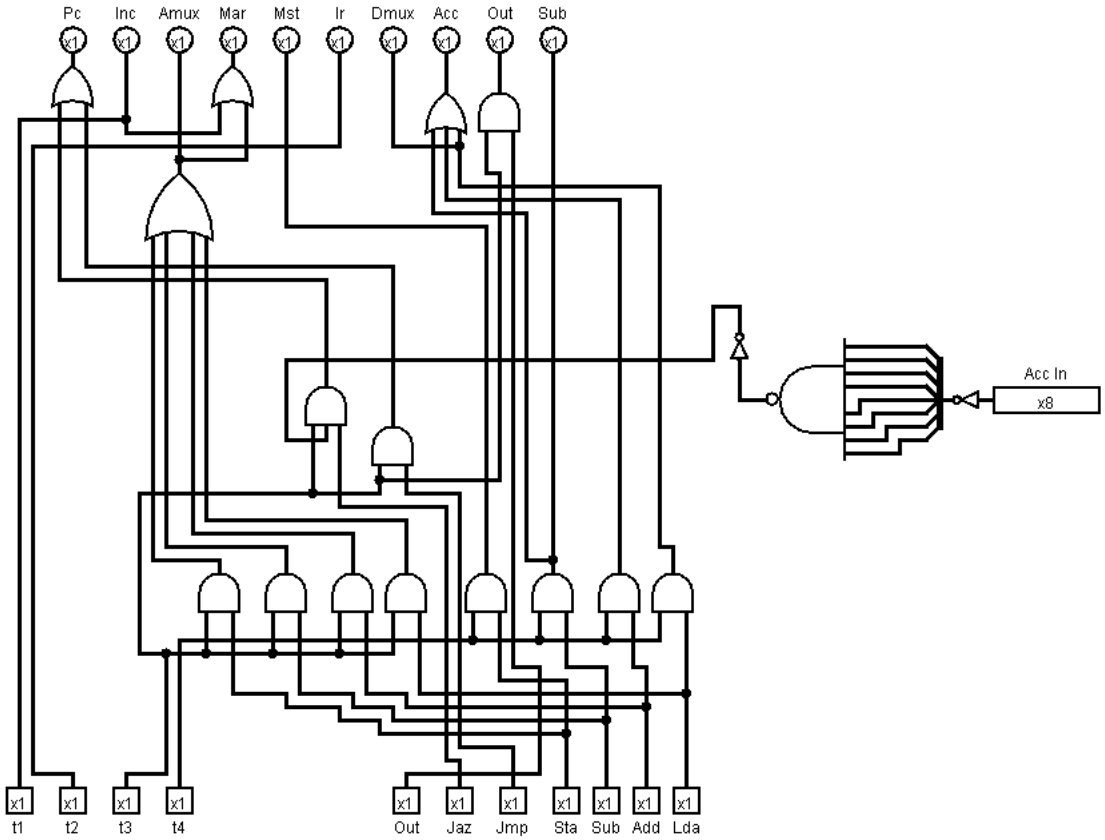
Alejandro Chavez
Lab 8 - Digital Logic
December 4, 2013

Lab 8

- 1)
  Main:

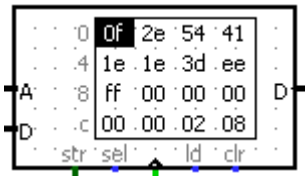


Control Logic Component:



2)

I loaded up the ram with the following instructions and data. As you can see it includes all of the available instructions.



After clocking it intil Halt, the result was this:

And the output pin was four:


Out
04
D
Q
en 0