

EE319K Lecture 5 in class worksheet

Question 1. What are the six phases of execution?

Question 2. Assume this listing file output

\$5000 B60258 ldaa \$0258

Part a) What addressing mode is it?

Part b) What happens when it executes?

Part c) Show the simplified bus cycles as it executes

R/W	Addr	Data	Changes to A,B,X,Y,S,PC,IR,EAR

Question 3. Write code to make Port H bits 7,5,3,1 output, bits 6,4,2,0 input