

Homework #2, due April 18
20 points

1. Show how you would program your Lab 2 RAM to act as an up/down divide by 3 counter. The keypad *INC* button is to be the input to be divided by 3.
 - (a) You should provide a table in a format similar to that of Fig. 16.8 or 16.11 from the Hayes&horowitz Lab 16 writeup.
 - (b) List all of the procedural steps required to load this program and run it using the equipment from the lab.