

**EE 308 – LAB 1****MC9S12 ASSEMBLER AND MONITOR****Pre-Lab****Questions to answer before the lab:**

1. What is the difference between the **MM** and **MMW** commands?
2. How would you change the value of the **X** register to **0x55AA**? (There are several ways to do this; you only need to find one way.)
3. Convert your name to ASCII. For example, “Jane Smith” would become 0x4A 0x61 0x6E 0x65 0x20 0x53 0x6D 0x69 0x74 0x68. You will enter these ASCII characters into you board in lab.
4. What will be the contents of the **A** register after each instruction of the program shown in Figure 1 of Lab 1 executes?