**CSCI 4335**

**MARIE Program Assignment**

Write an Assembly language program in MARIE to do the following:

B=B+A

C=B+2

Please note that MARIE does not have an add-immediate so you will have to place it in a memory location. However, MARIE does have input statement to read from the keyboard into the AC. It also has an output statement to display what is in AC.

You can download MARIE from [MARIE](https://faculty.utrgv.edu/john.abraham/4335/MARIE/marieZip.zip)

What to submit: 1. Assembly program you wrote for MARIE. 2. Symbol map 3. Step Screen captures with caption. **Please explain what happens in each of the registers and memory involved!**

Here is a cheat sheet for MARIE ISA:

