//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  
//Purpose: Uses the String class. Reads the array of characters. (Reverses it,  
// capitalize it or lowercase it, and etc.  
//Author: Jenny Chen  
//Course: 1302A          
//Date: 1/16/2018  
//Program: #2(MyString2.java)  
//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

In this program, I learned how to use the string class and objects. The UML diagram help construct my string class. What was challenging was making the for-loops again. I knew how to set one up, but I was struggling on where the index need to start and where it needed to end. Is the array inclusive or exclusive? and etc. To overcome that obstacle, I would draw the array out and see where I needed to start the index and count the length of the array. Also, what was difficult was making an empty string and array. I wasn’t thinking about that at first but after reading the code it made a lot more sense. I had gotten some help on my program from some peers to see if I was on the right track. This program helped me review somethings in 1301 and help me learn more about the string class!