**SE – 185**

**Lab 9:**

* Pre-Lab **(15 points)**
* Triangle Button: Will append a space to the current sentence followed by a word. E.g., currSentence == "I am", after pressing Triangle while my selectedWord is "a", currSentence would be "I am a" (for example). **(15 points)**
* Square Button: Just like the Triangle button, but appends the word without a space before it. E.g., currSentence == "I am", after pressing Square while my selectedWord is "a", currSentence would be "I ama" (for example). **(15 points)**
* X Button: The "CTRL-Z" of this program. Will remove the last item appended to your sentence. **5 points** for allowing a *single* undo to occur. **10 points** for being able to use the undo feature multiple times in a row.
* The current sentence will always be displayed at the bottom of the screen as words are added or deleted. The sentence can be limited to 80 characters. **(10 points)**
* Joystick Press: Starts a new sentence, effectively clearing the old sentence. **(10 points)**
* General comments on your code and how you kept track of the new word. **(20 points)**
* Circle Button: Will Capitalize the first letter of the next word appended. **(Bonus 10 points)**