**Milestone 4 Narrative**

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This week was focused on getting the algorithm correct once getting the data from the Entry() data input box. This was achieved by using the get() method to retrieve the string data form the data box. Before the data is retrieved, the entry variable is checked to ensure it is not empty. I kept this portion light to make sure I could get the calculations to perform first.

Once the data is checked and retrieved from all four Entry() data input boxes, the wWidth and wHeight variables must converted to float(). This was done through casting of the string variable into a floating point number using the “float()” cast. Once the cast is complete the variables are passed into the calculate() method to perform the area and other calculations.

Once the calculations are completed, the floating point number are then converted back into strings to be printed to console for the user. The data structure that will be added will most likely be some sort of saving to .txt file that will be updated per click of the button. This .txt file will then be read and displayed for the user.