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Week 9: Second Chance

For this assignment, I resubmitted the assignment “Assignment Week 7: Finite State Machine.” In my initial submission, I failed to properly account for change being returned to the user. This change was very simple to amend with only a few lines of code. I did learn a few things during the resubmission process and have made a few changes to how I will approach future submissions.

The primary issue with my submission was that the vending state machine did not entirely match the use of a real world vending machine. In my rendition, the user could select an item and any remaining funds would remain in the machine until the transaction was cancelled. I felt that this was a more intuitive way to use this state machine but I should have remained accurate to the original assignment. My failure here was less a lack of understanding and more a desire to change the functionality to better suit my needs. In this case, where we were tasked with replicating real world functionality, I should have stuck to the guidelines.

This process did make me think about how I can approach similar situations where I am tasked with replicating real world environments or functionality. I think starting with some concise research and developing with notes to guide me could be very helpful for keeping my rendition in line with the expectations.