Github Repository Link	https://github.com/oliviaheldring/theory_extracredit
Description of the work	This project implements a Turing machine to process the input string 01*0, where 1* represents a series of one or more 1s.
	I designed this machine from scratch, using the specified CSV format from our project 2.
	I first drew out the machine as a state diagram, then converted it to a transition table on paper, and then transitioned it to a csv file.
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Why did I choose it and how this helped my understanding.	I chose this particular project because it followed the "nontrivial" requirement while demonstrating a deeper understanding of Turing machines. It helped my understanding because I have struggled with understanding how to develop turing machines. This additional practice helped me in preparation for our final exam.
Explanation of Files	Inside the repo, you will find zero_onestar_zero.csv. This is the CSV file

that you can easily pass through project 2, and it will successfully show if an input string is accepted by 01*0.
I also put this ReadMe document in the repo.