Homework Three: Revision

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1 Homework Three: Bug Fixes

- Removed banned functions: removed instances of str.length and changed the algorithm.

- Added boolean value to better utilize Stacks: Boolean added to indicate end of 0s being added. 0s will be added, then at the first encounter with a 1, oEnd would toggle to true. If oEnd is true when a 0 is encountered, it will return false. Otherwise, it should run normally without all the previous clutter.

2 Homework Two: Conceptual Difficulties and Lessons Learned

- While doing this assignment, it was difficult to think of a way to figure out how to check if there are as many 0s as 1s. Through many trials and errors, it eventually came to checking the first and last characters to see if they're 0s matching ones.

- From this project about the Stack data structure, I have learned a way to utilize it with its many restrictions. From the restrictions, there are purposes for a data structure that follows a strict sequence.