

# SJSUcmpe126

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## Lab 7a Palindrome

[this lab is contributed by Alberto Reyes in S16](#)

### Objective:

1. Implementing Queue and Stack with array

### Overview:

1. Implementing your own Stack and Queue (DO NOT USE STL)
2. Implement a program that reads in a file and check whether each line is a palindrome
  - Your code MUST have at least one stack and one queue
  - Ignore spaces/upper lower case/non-alpha characters, e.g [Taco Cat](#) is a palindrome
  - Your console output should look something like this:  
[Taco Cat](#)  
[Yes](#)
3. Use the test file [palindrome.txt](#) in the attachment as your input and output your palindrome test program to the console
4. In your submission, include all files used along with the console output included as a comment in your main or as images.

### For Fun:

- [Demetri Martin A 500-word Palindrome.jpg](#) [↗](#)



palindrome.txt (0k)

Frank sjsu Lin, Apr 23, 2017

v.1



### Comments

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### Midterm Exams

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### Final Exams

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### Labs and Homeworks

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#### Lab 7a Palindrome

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