

Instructions

The user will be given 3 options to choose from. The options are the Assignment 3 problems and are marked according the assignment question number (1,2 & 5). The user must enter the valid inputs otherwise will face an error and will be prompted to enter a valid input until done so.

Option1: the user must enter the size of the queue and the items in the queue by following the prompts on the screen.

Option 2: the user will be prompted to enter a word to check if it's a Palindrome or not and the program will tell the user if it is or not.

Option 5: the user will be shown the pre-existing data on the system about states and their capitals. Then the program will change the capital of California to Los Angeles and will be shown an updated data. Then the user will be prompted to enter a state name of which want to know the capital of. If the state name is in the system, the program will display the capital name or will display "not found" message is that state in not in the system.

Lastly the user will have the option to exit the program or to run the program from the beginning again.

See screenshots below of the program being used











