Description
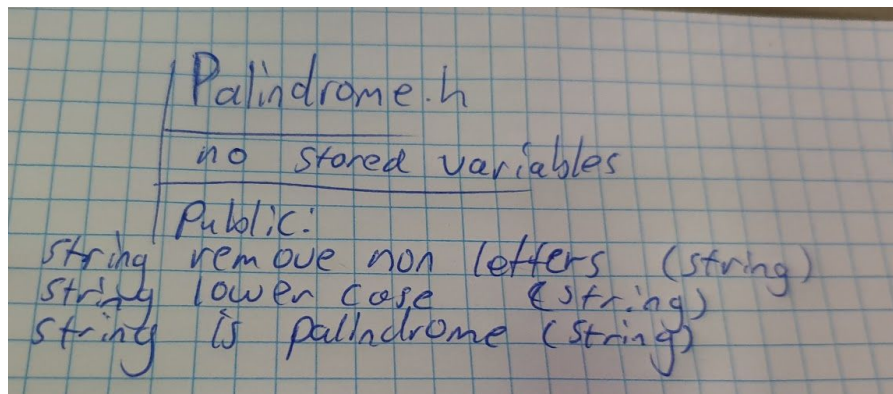

Palindrome.cpp / .h
    No variables
Three functions in Public:
    static std::string removeNonLetters(std::string oldString);
    static std::string lowerCase(std::string str);
    static std::string isPalindrome(std::string str);

static std::string removeNonLetters(std::string oldString);
Make another string that has the letters of the input string.
Point to other two functions in palindrome.h.

static std::string lowerCase(std::string str);
Checks to see if it's only letters. Executes removeNonLetters(std::string) if not.
Modify str to be only lowercase.

static std::string isPalindrome(std::string str);
Checks to see if it's only lowercase letters. Executes other functions if not.
Checks to see if is Palindrome.

Main
Use getline and removeNonLetters to test and run the program.

Testing
Making sure the function runs for every type of character.

Input: ada
Output: Yes

Input: 1
Output: Yes

Input: !Q@#%$ajkdns
Output: No

Input: abb!@#$%ba
Output: Yes

Input: PorNrop
Output: Yes

Input: Po op
Output: Yes