Problem 2 Palindrome

Difficulty: Level 1

A phrase is a palindrome if, after converting all uppercase letters into lowercase letters and removing all non-alphanumeric characters, it reads the same forward and backward. Alphanumeric characters include letters and numbers.

Given a string s, return true if it is a palindrome, or false otherwise.

Input is from a text file (input1.txt)
Output should be in a text file (output1_SID.txt)

Example Input: Hello

A man, a plan, a canal: Panama

Race a car

Eye

Output:

False

True

False

True

True