CM111 Lecture Project #5 Due Tuesday October 20, 2015 at 8pm. In Stoffer 304.

Complete steps of Problem solving for problem number 5.46 on Page 200 of the textbook, extended to then test the new string for equality with the input string to determine if it is a palindrome. Hand in steps 1,2,3,4,5-7,9,10 in a pocket folder. Note step one will be the problem statement from the Text with the extension given in the one of the previous sentences. Run this program until data5.txt (posted on D2L by Mon 10/19 at 8pm) is out of data using the look ahead EOF of Java. Ignore (remove) leading and trailing blanks in string, leave internal blanks.

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| Sample Output:  Palindrome Input String New String  yes kayak kayak  no Racecar racecaR  no abcdedcab bacdedcba  yes regal lager regal lager  end of program 4 strings were processed |

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| Sample input:  kayak  Racecar  abcdedcab  regal lager |