Lab Goal: This lab was designed to review basic class creation, including instance variable definitions and method creation.

Lab Description: Write a palindrome (Palin) class that will test to see if a word is a palindrome. A palindrome is a word that reads the same forwards as backwards. dad is a palindrome. racecar is also a palindrome. The StringBuffer class might prove useful for this lab.

Sample Data:

dog
dad
racecar
goofy
madam
alligator
benjamin

Files Needed ::

Palin.java PalinRunner.java

Sample Output:

dog is not a palindrome.

dad is a palindrome.

racecar is a palindrome.

goofy is not a palindrome.

madam is a palindrome.

alligator is not a palindrome.

benjamin is not a palindrome.