Recursion Pseudocode

DH

PalindromeDetector Class:

boolean with String W

if length of w is 0 or 1 return true.

If first characterin W and the last character are equal then

return check at W substring of W from one to w-1.

Main:

Create scanner object named “console” that is set to System.in as the argument.

System will print a line that will input a word and will run PalindromeDetector on said word.

If the word is a palindrome, the System will inform user it is a Palindrome.

Next, the system will output asking the user if they want to check another word.

If yes is chosen then the above code will be repeated until the user inputs no.

When no is chosen the System will exit.