

CSc 2010: PRINCIPLES OF COMPUTER SCIENCE

Lab 11 - String Practice

For this lab you will write two programs with a main method and one String method.

The main method handles all the user input and all the println statements.

1. Write a program asks the user to his or her first and last name all on one line. The main method should call the changeNameFormat method described below and print out the results from that method.

The method changeNameFormat takes a String which is a name like this
John Smith
and returns a String which is the name like this
Smith, John

The output should look similar to this...

Enter your name:
John Smith

Your name for our system will be Smith, John.

2. Write a program that asks the user to input a string. The main method should call the palindrome() method that takes a String and returns true if the string is a palindrome else returns false. Palindrome is a word that reads the same forward or reversed eg: rotor, radar, pop etc.

The output should look similar to this...

Enter a word:
radar

radar is a palindrome

