North South University
Department of Electrical and Computer Engineering
CSE 215L: Programming Language II Lab

Lab – 5: Methods

Objective:
- To learn about methods
- To learn to implement a program using multiple methods

Task:

1. Write a method countVowels(String arg) that takes a String as parameter and returns the number of vowels.

2. Write a method isPalidrome(String arg) that determines if a String is palindrome or not. Palindrome is when a String remains the same after reversing. The method should return boolean type.
For example: MADAM is palindrome.

3. Write a program that has the following static variable - balance (initial value 0) and these static methods:
deposit(double amount): Increase account balance
withdraw(double amount): Decrease account balance

Now run an infinite loop in main program so it displays user with following options:
1. Deposit
2. Withdraw
3. Balance
4. Exit

Under each option, the program should ask for appropriate user input (i.e. amount to deposit).