

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

Lab – 4: Methods, String methods

Objective:

- To learn about methods,String methods
- To learn to implement a program using multiple methods

Task:

1. Take five students name,id,section,cgpa,gender from user input.
 - i.Print students id,section if gender is female and name length is 4
 - ii.Print students name,cgpa if gender is male and name start with S
2. Declare a class named calculation with methods named,

Void allSum()—calculate sum of all marks and cgpa

double allAverage()--calcualte average of all marks and cgpa

int evenSum()—calcualte sum and average of all even marks

double oddSum()—calcualte suma nd average of all odd marks

Take eight students full name,marks,cgpa from user input in main method.
Then pass 1st,3rd,5th,7th students info to oddSum
and 2nd, 4th, 6th,8th students info to evenSum function.
Pass all students info to allSum and allAverage function.
Then print the results.

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