

COMP1020 Winter 2024
In-Class Participation Week 7 Tuesday

Write Java programs using recursions

Q1) Find the length of a string (do not use the string function length()) [1.25]

Example: “Hello World”

Length=11

Q2) Check if a number is Palindrome [1.25]

Example : 222

True

456

False

Q3) Count the number of consonants in a string [1.25]

Example: Hello, my name is Lucy.

Count= 16

Q4) Find the maximum element of an array [1.25]

Example: Array=[14,25,8,72,36]

Max=72