CA3511 – JA VA PROGRAMMING AND NETWORKS LABORATORY

Lab.Ex.2 26.08.2020

**<Create class and objects; Use objects to access your methods and variables; Make use of access modifiers (Private, Public and Protected) as and when needed by you>**

**Continuous Assessment: 10marks**

1. ~~Create a Java program with default constructor and parameterized constructor and show how to do use destructors.~~
2. Create a Java Program to show the importance of access modifiers (Private, Public and Protected).
3. Write a Java Program to add the two matrices
4. Write a Java Program to subtract the two matrices
5. Write a Java program to determine a given matrix is identity matrix
6. Create Employee class and necessary other classes to exhibit
   1. Single Level Inheritance
   2. Multi-Level Inheritance
7. Create a class to add, subtract numbers to exhibit
   1. Method Overloading: changing no. of arguments
   2. Method Overloading: data type of arguments
8. Create a Bank class and create subsequent sub-classes (minimum 3) to exhibit
   1. Method Overriding