Academic Year: 2022-23   **Semester: III**
Class / Branch: SE-DS   **Subject: OOPJ LAB**

List of Experiments

Experiment No.	Aim of Experiment	LO mapped and Bloom's Taxonomy
1.	To write a Java program for implementation of looping and branching constructs.	LO1,L3
2.	To write a Java program for accepting input through keyboard.	LO1,L3
3.	To write a Java program to demonstrate the use of class and object.	LO2,L3
4.	To write a Java program to demonstrate method and constructor overloading.	LO2,L3
5.	To write a Java program on packages.	LO2,L3
6.	To write a Java program on 2D array, and also demonstrate the use of String Buffer and Vector.	LO3,L3
7.	To write a program on multiple inheritance.	LO4,L3
8.	To write a program on abstract class and abstract methods.	LO4,L3
9.	To write a Java program for exception handling.	LO5,L6
10.	To write a Java program to create user-defined exception.	LO5,L6
11.	To write a Java program to create Thread and exploring built-in methods for it.	LO5,L6
12.	To write a Java program to draw different mathematical shapes using Applet class.	LO6,L6

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13.	To write a Java program to demonstrate status of key on Applet window such as KeyPressed, KeyReleased, KeyUp, KeyDown.	LO6,L6
14.	To write a Java program to demonstrate the use of AWT components like Label, Textfield, TextArea, Button, Checkbox, RadioButton etc.	LO6,L6
15.	To write a Java program to demonstrate the JDBC-ODBC connectivity.	LO6,L6
16.	To develop mini project with the help of concepts of Java programming learned.	LO5,LO6,L6

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