Kadi Sarva Vishvavidhyalaya
LDRP Institute of Technology and Research, Gandhinagar
CE/IT Department
Practical List
Subject: Object Oriented Programming with Java (CT 405 N)

Sr No	Aim of Practical	Tentative Completion Date
1	Program to implement a Class and method without parameters.	22 December 2020
2	Program to implement a Class and method with parameters and return value.	22 December 2020
3	Program to implement Stack.	29 December 2020
4	Program to implement object passing as arguments.	29 December 2020
5	Program to implement this keyword.	05 January 2020
6	Program to implement Call by value.	05 January 2020
7	Program to implement Call by reference.	12 January 2020
8	Program to implement returning objects.	12 January 2020
9	Program to implement Recursion (Example of factorial).	19 January 2020
10	Program to implement Recursion (Printing elements of an Array).	19 January 2020
11	Program to implement Access Control.	26 January 2020
12	Program to implement the use of static keyword.	26 January 2020
13	Program to implement inner classes.	02 February 2020
14	Program to implement Command Line Argument.	02 February 2020
15	Program to implement Inheritance.	02 February 2020
16	Program to implement Method Overriding.	02 February 2020
17	Program to implement super keyword.	09 February 2020
18	Program to implement final keyword.	09 February 2020
19	Program to implement Package.	09 February 2020
20	Program to implement interface.	09 February 2020
21	Program to implement partial implementation.	16 February 2020
22	Program to implement Dynamic stack implementing Interface.	16 February 2020
23	Program to implement Exception Handling.	16 February 2020
24	Program to implement user defined Exception.	16 February 2020
25	Program to implement main Thread.	23 February 2020
26	Program to create new threads.	23 February 2020
27	Program to implement multiple threads.	23 February 2020
28	Program to demonstrate synchronize keyword.	23 February 2020
29	Program to implement thread priority.	23 February 2020
30	Program to solve producer consumer problem using threads.	23 February 2020
31	Program to demonstrate deadlock, using thread.	16 March 2020
32	Program to read characters from console using I/O classes.	16 March 2020
33	Program to read lines of strings from console.	16 March 2020
34	Program to copy the contents of one file to another file.	16 March 2020
35	Program to describe the Applet skeleton.	23 March 2020
36	Program to display a moving banner in applet.	23 March 2020
37	Program to demonstrate the properties of HTML tag and getDocumentBase and getCodeBase methods.	23 March 2020
38	Program that demonstrate the mouse event handlers.	23 March 2020

Subject Coordinator: Tejasvee Gupta