

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

<b>Sr No</b>	<b>Aim of Practical</b>	<b>Tentative Completion Date</b>
1	Program to implement a Class and method without parameters.	07 January 2023
2	Program to implement a Class and method with parameters and return value.	07 January 2023
3	Program to implement Stack.	21 January 2023
4	Program to implement object passing as arguments.	21 January 2023
5	Program to implement this keyword.	28 January 2023
6	Program to implement Call by value.	28 January 2023
7	Program to implement Call by reference.	04 February 2023
8	Program to implement returning objects.	04 February 2023
9	Program to implement Recursion (Example of factorial).	04 February 2023
10	Program to implement Recursion (Printing elements of an Array).	11 February 2023
11	Program to implement Access Control.	11 February 2023
12	Program to implement the use of static keyword.	18 February 2023
13	Program to implement inner classes.	18 February 2023
14	Program to implement Command Line Argument.	25 February 2023
15	Program to implement Inheritance.	25 February 2023
16	Program to implement Method Overriding.	04 March 2023
17	Program to implement super keyword.	04 March 2023
18	Program to implement final keyword.	04 March 2023
19	Program to implement Package.	11 March 2023
20	Program to implement interface.	11 March 2023
21	Program to implement partial implementation.	11 March 2023
22	Program to implement Dynamic stack implementing Interface.	11 March 2023
23	Program to implement Exception Handling.	18 March 2023
24	Program to implement user defined Exception.	18 March 2023
25	Program to implement main Thread.	25 March 2023
26	Program to create new threads.	25 March 2023
27	Program to implement multiple threads.	25 March 2023
28	Program to demonstrate synchronize keyword.	01 April 2023
29	Program to implement thread priority.	01 April 2023
30	Program to solve producer consumer problem using threads.	01 April 2023
31	Program to demonstrate deadlock, using thread.	08 April 2023
32	Program to read characters from console using I/O classes.	08 April 2023
33	Program to read lines of strings from console.	08 April 2023
34	Program to copy the contents of one file to another file.	08 April 2023
35	Program to describe the Applet skeleton.	15 April 2023
36	Program to display a moving banner in applet.	15 April 2023
37	Program to demonstrate the properties of HTML tag and getDocumentBase and getCodeBase methods.	23 April 2023
38	Program that demonstrate the mouse event handlers.	23 April 2023

Subject Coordinator: Tejasvee Gupta