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
1	Program to implement a Class and method without parameters.
2	Program to implement a Class and method with parameters and return value.
3	Program to implement Stack.
4	Program to implement object passing as arguments.
5	Program to implement this keyword.
6	Program to implement Call by value.
7	Program to implement Call by reference.
8	Program to implement returning objects.
9	Program to implement Recursion (Example of factorial).
10	Program to implement Recursion (Printing elements of an Array).
11	Program to implement Access Control.
12	Program to implement the use of static keyword.
13	Program to implement inner classes.
14	Program to implement Command Line Argument.
15	Program to implement Inheritance.
16	Program to implement Method Overriding.
17	Program to implement super keyword.
18	Program to implement final keyword.
19	Program to implement Package.
20	Program to implement interface.
21	Program to implement partial implementation.
22	Program to implement Dynamic stack implementing Interface.
23	Program to implement Exception Handling.
24	Program to implement user defined Exception.
25	Program to implement main Thread.
26	Program to create new threads.
27	Program to implement multiple threads.
28	Program to demonstrate synchronize keyword.
29	Program to implement thread priority.
30	Program to solve producer consumer problem using threads.
31	Program to demonstrate deadlock, using thread.
32	Program to read characters from console using I/O classes.
33	Program to read lines of strings from console.
34	Program to copy the contents of one file to another file.
35	Program to describe the Applet skeleton.
36	Program to display a moving banner in applet.
37	Program to demonstrate the properties of HTML tag and getDocumentBase and
	getCodeBase methods.
38	Program that demonstrate the mouse event handlers.