

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY
Department of Information Technology

Java Programming Lab
II year II sem-R18

Experiment List

1. Program to find total, average of given two numbers by using function with command-line arguments, static data members.
2. Program to illustrate class and objects.
3. Program to illustrate method & constructor overloading.
4. Program to illustrate parameter passing using objects.
5. Program to illustrate Array Manipulation.
6. Program to illustrate different types of inheritances.
7. Program to illustrate Method Overriding.
8. Program to demonstrate the concept of polymorphism (Dynamic Method Dispatch).
9. Program to demonstrate final keyword.
10. Program to illustrate the use of creation of packages.
11. Program to handle the situation of exception handling using multiple catch blocks.
12. Program to implement the concept of User defined Exceptions.
13. Program to illustrate Multithreading and Multitasking.
14. Program to illustrate thread priorities.
15. Program to illustrate Synchronization
16. Program to implement StringTokenizer.
17. Program to read one line at a time, and write it to another file.
18. Program to illustrate Event Handling (keyboard, Mouse events)
19. Program to illustrate applet life cycle and parameter passing.
20. Program to develop a calculator application using AWT.
21. Program to illustrate JDBC.

References:

1. Java- the complete reference, Seventh edition, Herbert Schildt, Tata McGraw Hill.
2. Programming in JAVA, Second Edition, OXFORD Higher Education.

3. Database Programming with JDBC & JAVA, Second Edition, George Reese, O'Reilly Media.