VIDYA JYOTHI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
IIYear-II Sem
JAVA PROGRAMMING LAB

Week 1 & 2:
1. Write a program to find total, average of given two numbers by using function with command-line arguments, static data members.
2. Write a program to illustrate class and objects.
3. Write a program to illustrate method & constructor overloading.
4. Write a program to illustrate parameter passing using objects.
5. Write a program to Illustrate Array Manipulation.

Week 3:
6. Write a program to illustrate different types of inheritances.
7. Write a java program to illustrate Method Overriding.
8. Write a java program to demonstrate the concept of polymorphism
   (Dynamic Method Dispatch).
9 Write a program to demonstrate final keyword.

Week 4 & 5:
10. Write a program to illustrate the use of creation of packages.
11. Write a java program to handle the situation of exception handling using multiple catch blocks.
12. Write a program to implement the concept of User defined Exceptions.

Week 6 & 7:
13. Write a program to illustrate Multithreading and Multitasking.
14. Write a program to illustrate thread priorities.
15. Write a program to illustrate Synchronization
Week 8 & 9:
16. Write a program to implement StringTokenizer.
17. Write a program to read one line at a time, and write it to another file.

Week 10 & 11:
18. Write a program to illustrate Event Handling (keyboard, Mouse events).
19. Write a program to illustrate applet life cycle and parameter passing.

Week 12:
20. Write a program to develop a calculator application using AWT.

Week 13:
21. Write a program to illustrate JDBC