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