Java Lab Manual

1. Write a Java Program to demonstrate the concept of Class and

Object(display Student information).

2. Write a Java program to demonstrate type casting.

3. Write a Java Program to demonstrate default constructor.

4. Write a Java Program to demonstrate parameterized constructor.

5. Write a Java Program to demonstrate the concept of constructor

overloading.

6. Write a Java Program to demonstrate the concept of method overloading

by changing the parameters.

7. Write a Java Program to demonstrate the concept of method overloading

by changing the data types.

8. Write a Java Program to demonstrate the concept of method overriding.

9. Write a Java Program to demonstrate single inheritance.

10. Write a Java program to demonstrate the concept of multilevel

inheritance.

11. Write a Java Program to demonstrate the working of Super keywords.

12. Write a Java Program to demonstrate the concept of Interface.

13. Write a Java program to demonstrate working of multiple inheritance

using interface.

14. Write a Java Program to demonstrate the concept of Abstract class and

Abstract methods.

15. Write a Java program to demonstrate user defined packages in Java.

16. Write a Java Program to demonstrate the working of try, catch and finally

block in exception handling.

17. Write a Java program to demonstrate the working of the Throw keyword.

18. Write a Java Program to create and start a thread.

19. Write a Java Program to demonstrate the working of Thread Priority. (Set

priority, get priority and set name, get name.)

20. Write a Java Program to demonstrate the working of Thread

Synchronization.

21. Write a Java collections program to demonstrate ArrayList interface.

22. Write Java collections programs to demonstrate LinkedList interface.