Object-Oriented Programming in Java – Lab Question

1. Write a program to create and use java package.
2. Write a program to sort names of any five cities in ascending order.
3. Define JDBC. Write a program to display all records from a table of database.
4. Explain method overloading in java with an example.
5. Write a Java program to demonstrate the concept of encapsulation using getter and setter methods.
6. Write a java program to create a simple JList.
7. How do you check if two strings are equal in java?
8. Write a java program to sort a numeric array and a string array .
9. Write a program to list out all the interfaces.
10. Write a program to construct Login form and Signup Form using Swing.
11. What is the use of this keyword? Explain with suitable examples.
12. Differentiate between method overloading and method overriding in java.
13. Explain the difference between Frame and Panel in Java AWT with an example of how each is used.
14. Why is multiple inheritance not supported by java? Explain with suitable examples.
15. Differentiate between encapsulation and Inheritance with an example.