



### SECTION-B

2. Write programs to demonstrate the difference between method overloading and method overriding in Java.
3. Briefly explain the procedure of connecting front end application with any database using JDBC.
4. Explain about the applet and its life cycle.
5. Explain about interfaces. How they are different from the abstract classes?
6. Demonstrate the creation and handling of our own exception using any program.

### SECTION-C

7. Explain different string handling functions and their syntax in java language
8. Write a program in java to do the following :
  - a. To swap the two numbers without using the third variable.
  - b. Factorial of a number using recursion.
9. Write a short note on :
  - a. Finalize
  - b. I/O streams
  - c. Socket programming
  - d. Multiple catch with single try statement