SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

FACULTY OF ENGINEERING AND TECHNOLOGY

SCHOOL OF COMPUTING

DEPARTMENT OF COMPUTATIONAL INTELLIGENCE

21CSC203P ADVANCED PROGRAMMING PRACTICE

Week 8 – Tutorial Assignment

<u>DECLARATIVE PROGRAMMING PARADIGM</u>

1. Write a simple application program to establish JDBC connection.
2. Implementation of airline reservation system using JDBC.
3. Write a JDBC program to retrieve the student details from the database.
4. Implement java program to retrieve contents of a table using JDBC connection.
5. Write JDBC program to insert records to a table using JDBC connection.
6. Write JDBC program to update contents of a library management system using JDBC connection.
7. Write a simple application program to establish JDBC query execution using PreparedStatement.
8. Write a simple application program to establish JDBC query execution using ResultSet executeQurey.
9. Implement java program Query data from MYSQL using JDBC with simple SQL statement.
10. Implementation of airline Library maintenance system using JDBC.