

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
FACULTY OF ENGINEERING AND TECHNOLOGY
SCHOOL OF COMPUTING
DEPARTMENT OF COMPUTATIONAL INTELLIGENCE
21CSC203P ADVANCED PROGRAMMING PRACTICE

WEEK 7 WEEKLY TUTORIAL ASSIGNMENT

DECLARATIVE PROGRAMMING PARADIGM

JDBC CONNECTIVITY

Connecting to a Database

Write a Java program that establishes a connection to a MySQL database using the JDBC driver.

Executing a Simple Query

Write a Java program that executes a simple SELECT query to retrieve all rows from a table named "customers".

Inserting Data

Write a Java program that inserts a new record into a table named "products" using a prepared statement.

Updating Data

Write a Java program that updates an existing record in a table named "orders" using a prepared statement.

Deleting Data

Write a Java program that deletes a record from a table named "employees" using a prepared statement.