# Lab 3

## SQL Basics and JDBC

1. Write a Java program to connect with MySQL database.
2. Write a Java program to create a database whose name provided by user from console..
3. Inside the database created above, create a table named **employee** having following attributes using Java code.
   a. RollNo(PRIMARY KEY)
   b. Firstname
   c. Lastname
   d. Address
   e. Email (UNIQUE)
   f. DateOfBirth
4. Write a Java Program to insert record of students in the student table created above from console where user can insert as much data as s/he wants.
   Hint: Ask a question want to insert more data?(y/n) and insert accordingly
5. Write a Java program to display all the records of student who live in **Kathmandu.**
6. Write a Java Program to update the name of $5^{th}$ record you have in your student table to **Ram Sharma.**
7. Write a Java Program to delete the record of last student.