Practical – 1
JDBC Programming

1. Write down steps to establish database connection with Java Application. Explain each step in detail with syntax.
2. Create a MySql database named "Employee_Master" consisting of table "emp_detail". Write a java program with following operations that can be performed by the user.

   emp_detail[emp_id(PK), emp_fname, emp_mname, emp_lname, emp_code, emp_address, emp_pincode, emp_phone, emp_gender]

   - View all records.
   - View specific record based on primary key.
   - View specific employee detail based on emp_code filter.
   - Update specific record based on primary key.
   - Delete specific record based on primary key.
   - Update specific record based on the field emp_code.
   - Delete specific record based on the field emp_code.

3. Create a table named "emp_salary_detail" in the "Employee_Master" database. Write a java program with following operations that can be performed by the user.

   emp_salary_detail[emp_sal_id(PK), emp_id(FK), emp_salary_gross, emp_salary_other]

   - View all employee records with their salary.
   - View specific employee detail based on emp_code filter with their salary details.