

NSBT  
CORE JAVA – DAY 19 ASSIGNMENT

1. Create Employee class with data Members: employeeId, dateOfBirth, employeeName, emailAddress
  - a. Create table corresponding to above java class in database.
  - b. Now Write JDBC program that will store some objects of Employee class in the database.
  - c. Verify the result from the database.
2. Write a program to display the details of the stored object.
3. Write program to fetch one Employee record from database given the employee id.
4. Write a menu driven java program to update any information of employee. Take input from user.
5. Write a program to print all the employees younger than given employee. Take employee id from user.
6. Write a program to display all the employees having the same date of Birth which is given by user.

**NOTE:**

- Write explanation of each JDBC steps in comments
  - Use Statement object to perform all the operations mentioned above.
  - Use PreparedStatement object to perform the same operations.
7. Create a DAO class which will be used to perform all the CRUD operations on LoanAgreement and Customer classes. The functionalities which must be part of this DAO class are:
    - a. Insert customer
    - b. Find customer given a customer Id
    - c. Insert a new Loan Application
    - d. Track Loan status given the Loan agreement id
    - e. Get all active Loan details
    - f. Get Loan details of a particular Loan agreement id
    - g. Get the details of all the loans being applied by a customer given the customer id
    - h. Based on the eligibility.txt file, approve or reject the loan application.