Name : Nandkishor Desai

Program Name : JDBC

1)   Batch Application:JDBC

```java
import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.Statement;


public class BatchApplication {


    public static void main(String[] args) {

        // TODO Auto-generated method stub

        try {

            Connection con= DriverManager.getConnection("jdbc:mysql://localhost:3306/test","root","");

            Statement stmt= con.createStatement();

            stmt.addBatch("insert into data values(1, 'kirti', 'kolhapur', 20)");

            stmt.addBatch("update subject set price=1000 where name='PHP'");

            stmt.addBatch("delete from registeruser where name='Sam'");

            int i[]= stmt.executeBatch();

            for (int k = 0; k < i.length; k++) {

                System.out.println(k);

            }

            System.out.println("success");


        } catch (Exception e) {

            // TODO: handle exception

            e.printStackTrace();

        }
```

```
        }

}
```

2) Crud Application:JDBC

```java
import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;


public class CRUD_Application {

        final static String URL ="jdbc:mysql://localhost:3306/test";

        final static String USER_NAME = "root";

        final static String PASSWORD ="";



        public static void main(String[] args)throws ClassNotFoundException, SQLException {
                // TODO Auto-generated method stub
                //load class
                Class.forName("com.mysql.jdbc.Driver");//loaded successfully

                //create connection
                Connection con=DriverManager.getConnection(URL,USER_NAME,PASSWORD);

                //create statement object
                Statement stmt = con.createStatement();
                //write query
                //String sql= "insert into my_info(id,name,address)values(107,'priya','mumbai')";
```

```java
        //String sql= "insert into student data values (104,'Raj','Pune')";

        //String sql = "update my_info set name= 'priya' where id=107";

        //String sql ="delete from my_info where id=107";



        //varchar(20)";



        //execute query

        //stmt.execute(sql);

        //System.out.println("success");

        //int row= stmt.executeUpdate(sql);

        ResultSet rs= stmt.executeQuery("select * from my_info");

        while (rs.next()) {

                System.out.println(rs.getInt(1)+"\t"+rs.getString(2)+"\t"+rs.getString(3));



        }



        //System.out.println(row + "row affected");

        System.out.println("Success");

    }

}
```

3)   DDL CommandDemo: JDBC

```java
import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.Statement;



public class DDLCommandDemo {



    public static void main(String[] args) {

            // TODO Auto-generated method stub
```

```java
try {

    Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/student","root","");

    Statement stmt=con.createStatement();

    //stmt.execute("create table subject(id int, name varchar(10), medium varchar(20), price int)");

    stmt.executeUpdate( "insert into subject(id,name,medium,price)values(102,'Nandkishor','English',500)");

    //stmt.execute("drop table subject");

    //stmt.execute("truncate table my_info");

    //stmt.execute("alter table student add (age int, Name varchar, Address varchar)");

    //stmt.execute("alter table my_info drop column Address");

    //stmt.execute("rename table data to my_info");

    System.out.println("success");


} catch (Exception e) {

    // TODO: handle exception

    e.printStackTrace();

}       }
}
```