// Java program to illustrate

// Connecting to the Database import java.sql.\*;

public class connect

{

public static void main(String args[])

{

try

{

Class.forName("oracle.jdbc.driver.OracleDriver");

// Establishing Connection

Connection con = DriverManager.getConnection( "jdbc:oracle:thin:@localhost:1521:orcl", "login1", "pwd1");

if (con != null) System.out.println("Connected");

else

System.out.println("Not Connected");

con.close();

}

catch(Exception e)

{

System.out.println(e);

}

}

}

# Output :

Successfully Registered

// Java program to illustrate

// inserting to the Database import java.sql.\*;

public class insert1

{

public static void main(String args[])

{

String id = "id1"; String pwd = "pwd1";

String fullname = "xyz";

String email = "[xyz@gmail.com](mailto:xyz@gmail.com)";

try

{

Class.forName("oracle.jdbc.driver.OracleDriver"); Connection con = DriverManager.getConnection(" jdbc:oracle:thin:@localhost:1521:orcl", "login1", "pwd1"); Statement stmt = con.createStatement();

// Inserting data in database

String q1 = "insert into userid values('" +id+ "', '" +pwd+ "', '" +fullname+ "', '" +email+ "')";

int x = stmt.executeUpdate(q1); if (x > 0)

System.out.println("Successfully Inserted"); else

System.out.println("Insert Failed");

con.close();

}

catch(Exception e)

{

System.out.println(e);

}

}

}

# Output :

Successfully Registered

// Java program to illustrate

// updating the Database import java.sql.\*;

public class update1

{

public static void main(String args[])

{

String id = "id1"; String pwd = "pwd1";

String newPwd = "newpwd"; try

{

Class.forName("oracle.jdbc.driver.OracleDriver"); Connection con = DriverManager.getConnection(" jdbc:oracle:thin:@localhost:1521:orcl", "login1", "pwd1"); Statement stmt = con.createStatement();

// Updating database

String q1 = "UPDATE userid set pwd = '" + newPwd + "' WHERE id = '" +id+ "' AND pwd = '" + pwd + "'";

int x = stmt.executeUpdate(q1);

if (x > 0)

System.out.println("Password Successfully Updated"); else

System.out.println("ERROR OCCURRED :(");

con.close();

}

catch(Exception e)

{

System.out.println(e);

}

}

}

# Output :

Password Successfully Updated

// Java program to illustrate

// deleting from Database import java.sql.\*;

public class delete

{

public static void main(String args[])

{

String id = "id2"; String pwd = "pwd2"; try

{

Class.forName("oracle.jdbc.driver.OracleDriver"); Connection con = DriverManager.getConnection(" jdbc:oracle:thin:@localhost:1521:orcl", "login1", "pwd1"); Statement stmt = con.createStatement();

// Deleting from database

String q1 = "DELETE from userid WHERE id = '" + id + "' AND pwd = '" + pwd + "'";

int x = stmt.executeUpdate(q1); if (x > 0)

System.out.println("One User Successfully Deleted");

else

System.out.println("ERROR OCCURRED :(");

con.close();

}

catch(Exception e)

{

System.out.println(e);

}

}

}

# Output :

One User Successfully Deleted

// Java program to illustrate

// selecting from Database import java.sql.\*;

public class select

{

public static void main(String args[])

{

String id = "id1"; String pwd = "pwd1"; try

{

Class.forName("oracle.jdbc.driver.OracleDriver"); Connection con = DriverManager.getConnection("

jdbc:oracle:thin:@localhost:1521:orcl", "login1", "pwd1"); Statement stmt = con.createStatement();

// SELECT query

String q1 = "select \* from userid WHERE id = '" + id + "' AND pwd = '" + pwd + "'";

ResultSet rs = stmt.executeQuery(q1); if (rs.next())

{

System.out.println("User-Id : " + rs.getString(1)); System.out.println("Full Name :" + rs.getString(3)); System.out.println("E-mail :" + rs.getString(4));

}

else

{

System.out.println("No such user id is already registered");

}

con.close();

}

catch(Exception e)

{

System.out.println(e);

}

}

}

# Output :

User-Id : id1 Full Name : xyz

E-mail [:xyz@gmail.com](mailto:xyz@gmail.com)