**Java Code to Connect to MYSQL Database**

// 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: Connected

**Implementing Insert Statement Using**

// 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 = "Example";

String email = "example@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

**IMPLEMENTING UPDATE STATEMENT**

// 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: User Updated Successfully

**IMPLEMENTING SELECT STATEMENT**

// 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 : Example

Email: example@gmail.com