Day 5

INSERT

import java.sql.\*;

import java.sql.Date;

import java.text.SimpleDateFormat;

public class Insert {

public void insertdata() throws Exception{

String url = "jdbc:mysql://localhost:3306/studentmanagementsystem";

String username = "root";

String password ="YES";

String query = "insert into students values(?,?,?,?,?,?,?)";

Connection con = DriverManager.getConnection(url,username,password);

PreparedStatement pst = con.prepareStatement(query);

pst.setString(1, "cs2035");

pst.setString(2,"vimal");

pst.setString(3, "l");

String dob = "2002-09-17";

SimpleDateFormat obj = new SimpleDateFormat("yyyy-MM-dd");

java.util.Date utilDateofBirth = obj.parse(dob);

Date sqlDateofBirth = new Date(utilDateofBirth.getTime());

pst.setDate(4, sqlDateofBirth);

pst.setString(5, "male");

pst.setString(6, "vimal@gmail.com");

pst.setString(7, "9940566397");

pst.executeUpdate();

con.close();

}

public static void main(String[] args) throws Exception {

Insert object = new Insert();

object.insertdata();

}

}

CONNECT

import java.sql.\*;

public class Connects {

public static void main(String[] args) {

String url = "jdbc:mysql://localhost:3306/studentmanagementsystem";

String username = "root";

String password ="1709";

try {

Class.forName("com.sql.cj.jdbc.Driver");

Connection con = DriverManager.getConnection(url,username,password);

System.out.println("connected");

con.close();

}catch (ClassNotFoundException | SQLException e) {

e.printStackTrace();

System.out.println("not connected");

}

}

}