import java.sql.\*;  
  
/\*=====================================================================  
File: retrieveRS.java  
Summary: This Microsoft JDBC Driver for SQL Server sample application  
 demonstrates how to use a result set to retrieve a set of  
 data from a SQL Server database.  
---------------------------------------------------------------------  
This file is part of the Microsoft JDBC Driver for SQL Server Code Samples.  
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ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO  
THE IMPLIED WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR A  
PARTICULAR PURPOSE.  
=====================================================================\*/  
  
public class JDBCConnection {  
  
 public static void main(String[] args) throws ClassNotFoundException, SQLException {  
  
 // Create a variable for the connection string.  
 // String connectionUrl = "jdbc:sqlserver://localhost:1433;" +  
 // "databaseName=AdventureWorks;integratedSecurity=true;";  
 // jdbc:sqlserver://localhost;user=MyUserName;password=\*\*\*\*\*;  
  
  
 // Declare the JDBC objects.  
 Connection con = null;  
 Statement stmt = null;  
 ResultSet rs = null;  
  
 try {  
  
 // Establish the connection.\  
  
 Class.*forName*("com.mysql.jdbc.Driver");  
 con= DriverManager.*getConnection*(  
 "jdbc:mysql://localhost:3306/world","root","root");  
 // stmt=con.createStatement();  
  
  
 // Create and execute an SQL statement that returns a  
 // set of data and then display it.  
 String SQL = "SELECT \* FROM city;";  
 String SqlCreateCatalog = "";  
  
 stmt = con.createStatement();  
 rs = stmt.executeQuery(SQL);  
 // int CreateResult = stmt.executeUpdate(SqlCreateCatalog);  
 *displayRow*("City", rs);  
 }  
  
 // Handle any errors that may have occurred.  
 catch (Exception e) {  
 e.printStackTrace();  
 }  
  
 finally {  
 if (rs != null) try { rs.close(); } catch(Exception e) {}  
 if (stmt != null) try { stmt.close(); } catch(Exception e) {}  
 if (con != null) try { con.close(); } catch(Exception e) {}  
 }  
 }  
  
 private static void displayRow(String title, ResultSet rs) {  
 try {  
 System.*out*.println(title);  
 while (rs.next()) {  
 // System.out.println(rs.getString("ProductNumber") + " : " + rs.getString("Name"));  
 // CITY Name  
 System.*out*.println(rs.getString(1) + " : " + rs.getString(2)+ " : " +rs.getString(3));  
  
 }  
 } catch (Exception e) {  
 e.printStackTrace();  
 }  
 }  
}