// Create table in MySQL database using JDBC

import java.sql.\*;

import java.sql.ResultSet;

public class CreateTable{

public static void main (String[] args) {

Connection conn = null;

Statement stmt = null;

ResultSet rs = null;

String TableName;

try {

String userName = "root";

String password = "root";

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

Class.forName ("com.mysql.cj.jdbc.Driver").newInstance();

conn = DriverManager.getConnection (url, userName, password);

stmt = conn.createStatement();

//Creating table

stmt.execute("create table JavaCourse(Roll Integer primary key, Name Varchar(30), Marks Integer not null, Grade Varchar(2))");

} catch (SQLException ex){

System.out.println("SQLException: " + ex.getMessage());

System.out.println("SQLState: " + ex.getSQLState());

System.out.println("VendorError: " + ex.getErrorCode());

}

catch (Exception e){

System.err.println ("Cannot connect to database server");

}

finally {

if (rs != null) {

try {

rs.close();

} catch (SQLException sqlEx) {}

rs = null;

}

if (stmt != null) {

try {

stmt.close();

} catch (SQLException sqlEx) {}

stmt = null;

}

if (conn != null) {

try {

conn.close ();

} catch (Exception e) { /\* Ignore code for closing errors \*/ }

}

}

}

}