Task 1: Establishing Database Connections

Write a Java program that connects to a SQLite database and prints out the connection object to confirm successful connection.

```java
package test;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.SQLException;

public class SQLiteConnectionTest {

public static void main(String[] args) {

String url = "jdbc:sqlite:/path/to/your/database.db";

try(Connection conn=DriverManager.getConnection(url);){

if (conn!=null) {

System.out.println("Connected to the SQLite database.");

System.out.println("Connection object: "+conn);

}

} catch(SQLException e){

System.out.println(e.getMessage());

}

}

}
```