

Program 1:

```
import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.SQLException;

public class Main {

    public static void main(String[] args) {    String url = "jdbc:mysql://localhost:3306/mydatabase";

        String username = "username";

        String password = "password";

try (Connection connection = DriverManager.getConnection(url, username, password)) {

        System.out.println("Connection to MySQL database established successfully!");

    } catch (SQLException e) {

        System.out.println("Connection failed!");

        e.printStackTrace();

    }

}

}
```

Program 2:

```
SELECT c.first_name, c.last_name, o.order_date, o.total_amount

FROM customers c

INNER JOIN orders o ON c.customer_id = o.customer_id;
```

Program 3:

```
SELECT d.department_name, e.first_name, e.last_name

FROM departments d

LEFT JOIN employees e ON d.department_id = e.department_id;
```