**11. Practical Example 2: Callable Statement with IN and OUT Parameters**

**• Theory:**

1. **What is a CallableStatement**?:- In JDBC, a CallableStatement is an interface used to execute stored procedures or functions in a database.

**How to call stored procedures using CallableStatement in JDBC:-** 

1. Establish a JDBC Connection:
2. Create a CallableStatement:
3. Set Input Parameters:
4. Register Output Parameters:
5. Execute the Stored Procedure:
6. Retrieve Output Parameters:
7. Process Result Sets

**3.Working with IN and OUT parameters in stored procedures:-** When working with IN and OUT parameters in stored procedures using JDBC, you can pass values into the stored procedure (via IN parameters) and retrieve values from it (via OUT parameters).