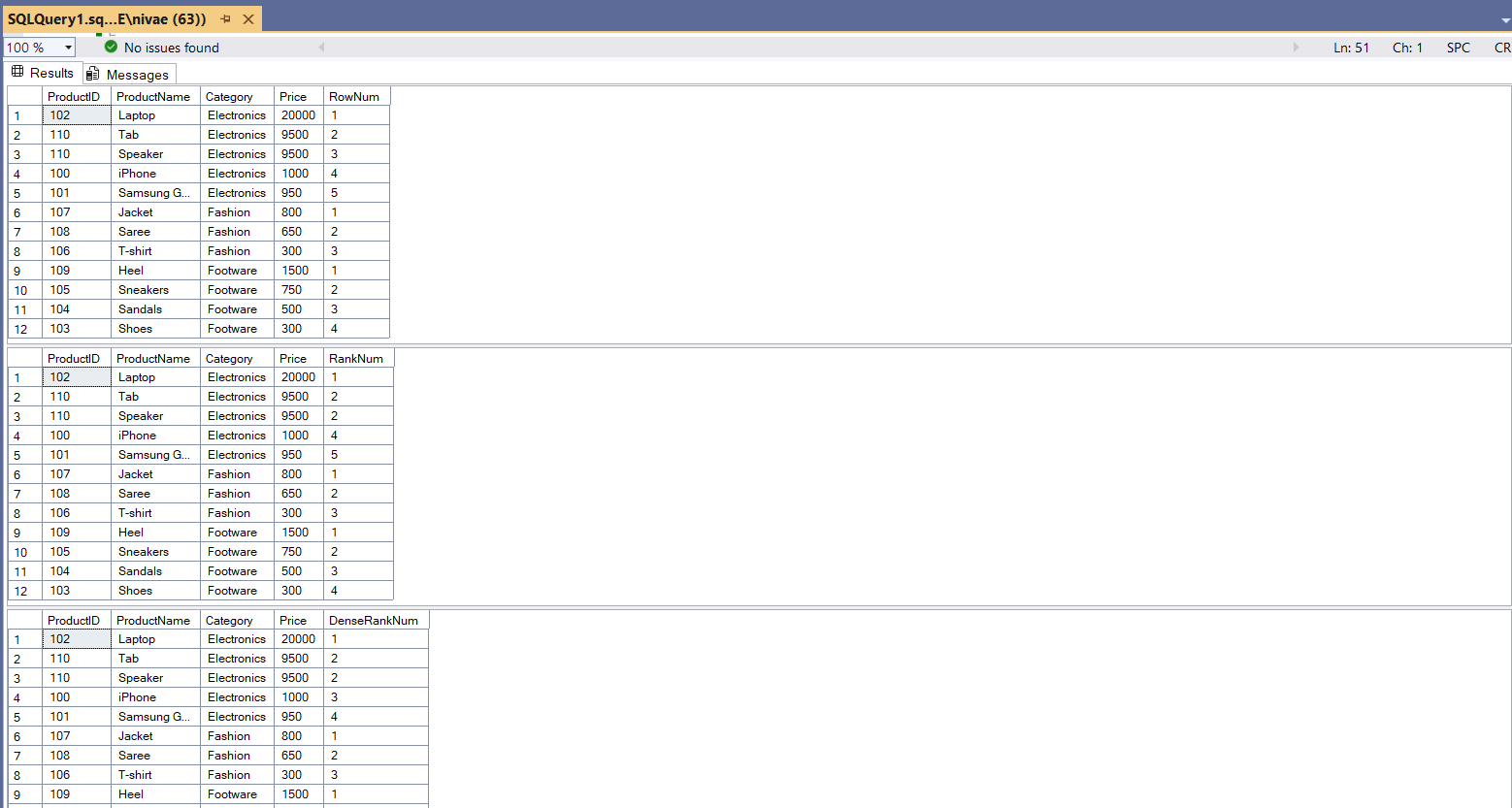
**Exercise 1: Ranking and Window Functions**

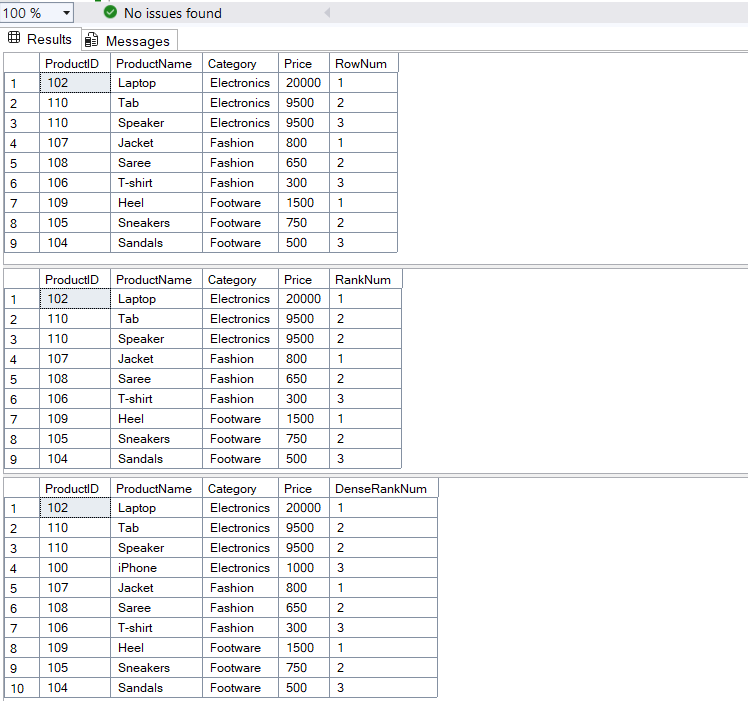
Goal: Use ROW\_NUMBER(), RANK(), DENSE\_RANK(), OVER(), and PARTITION BY.



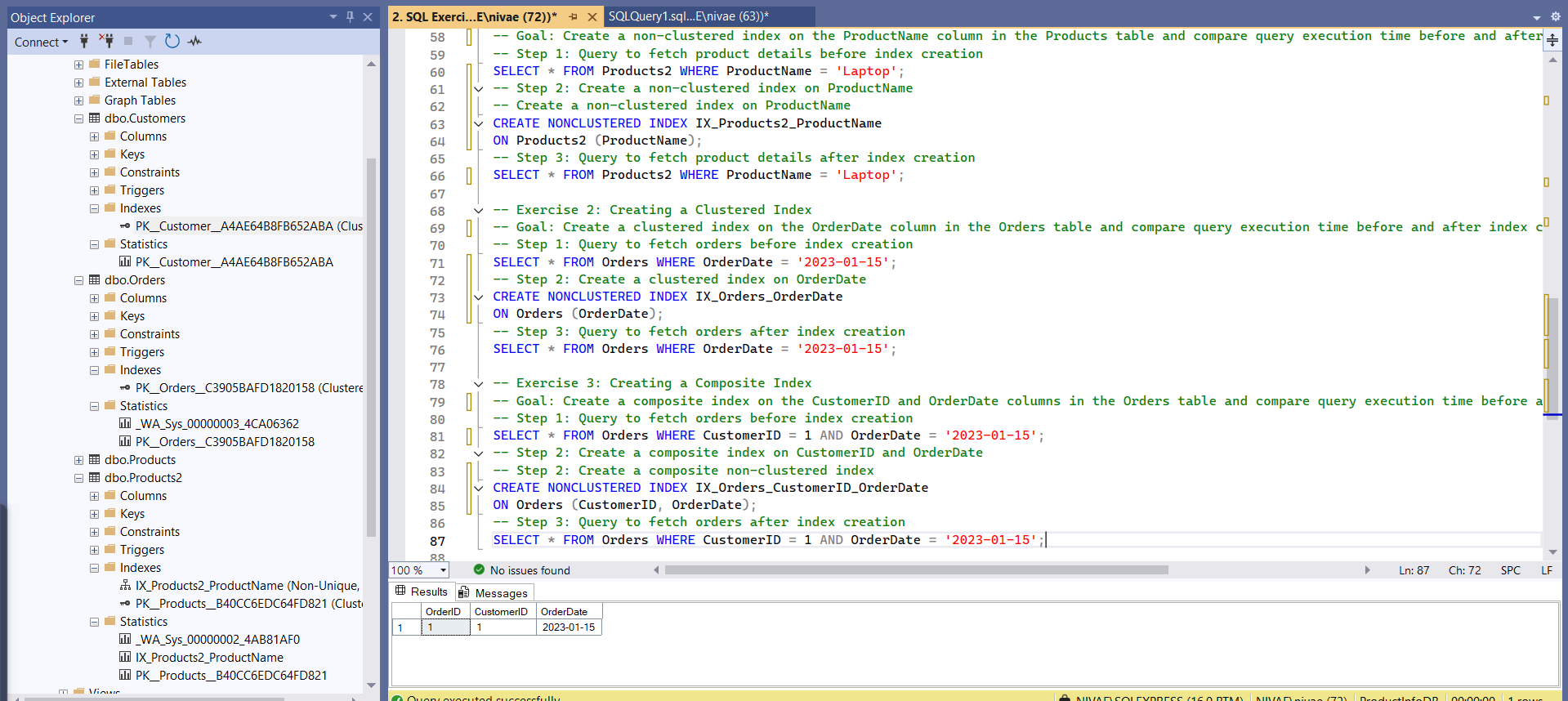


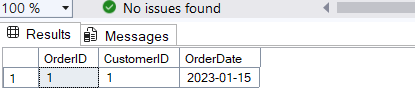
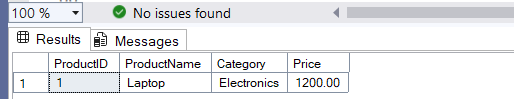


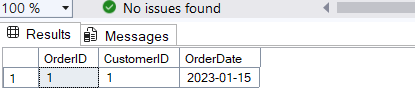




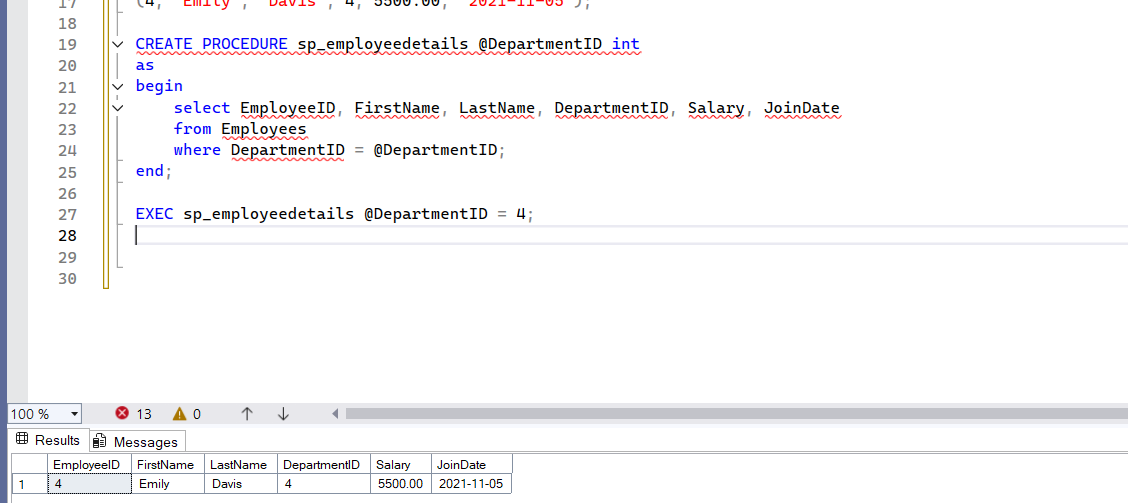
**2. SQL Exercise - Index**

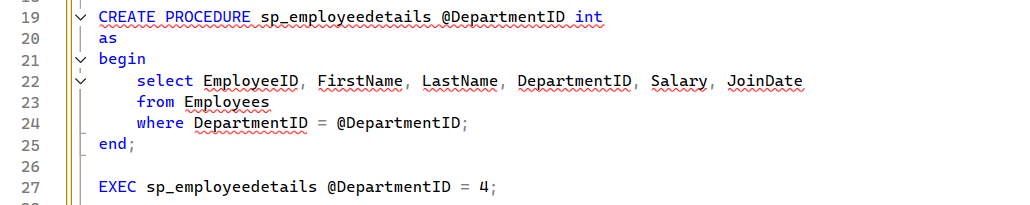


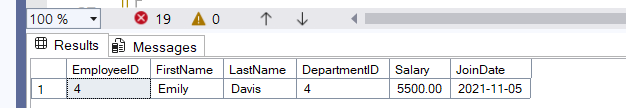


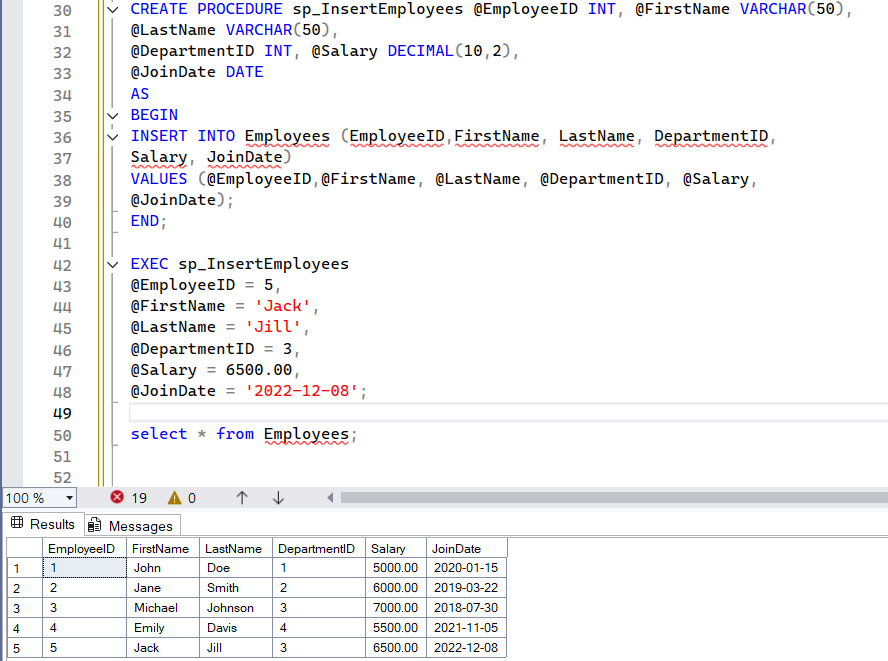


**Exercise 1: Create a Stored Procedure**

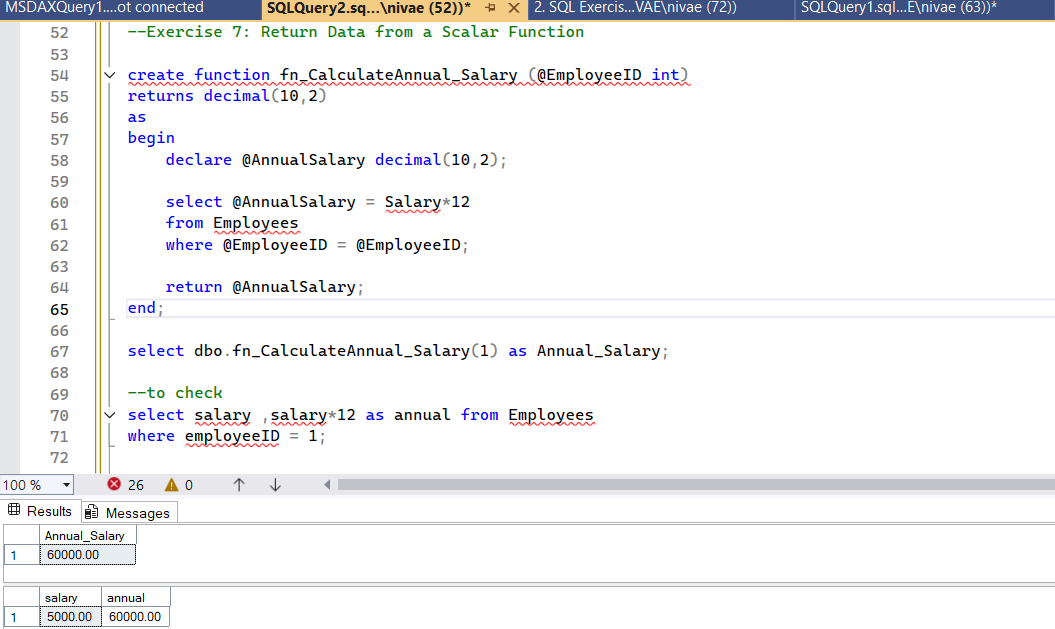




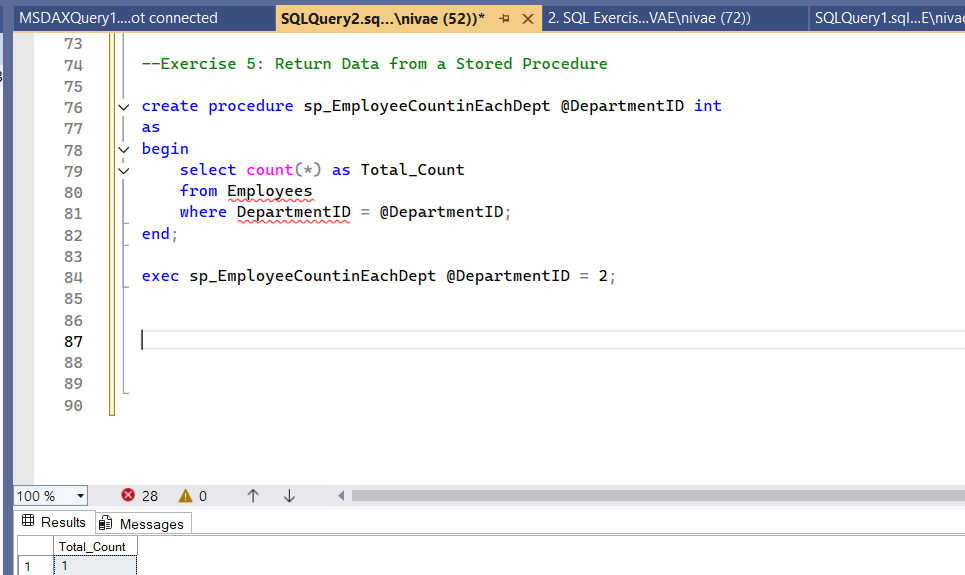




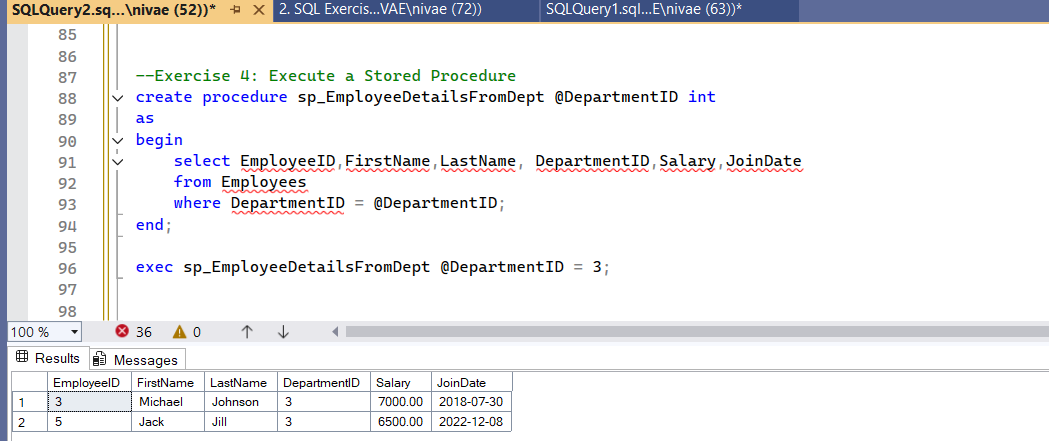
**Exercise 7: Return Data from a Scalar Function**



**Exercise 5: Return Data from a Stored Procedure**

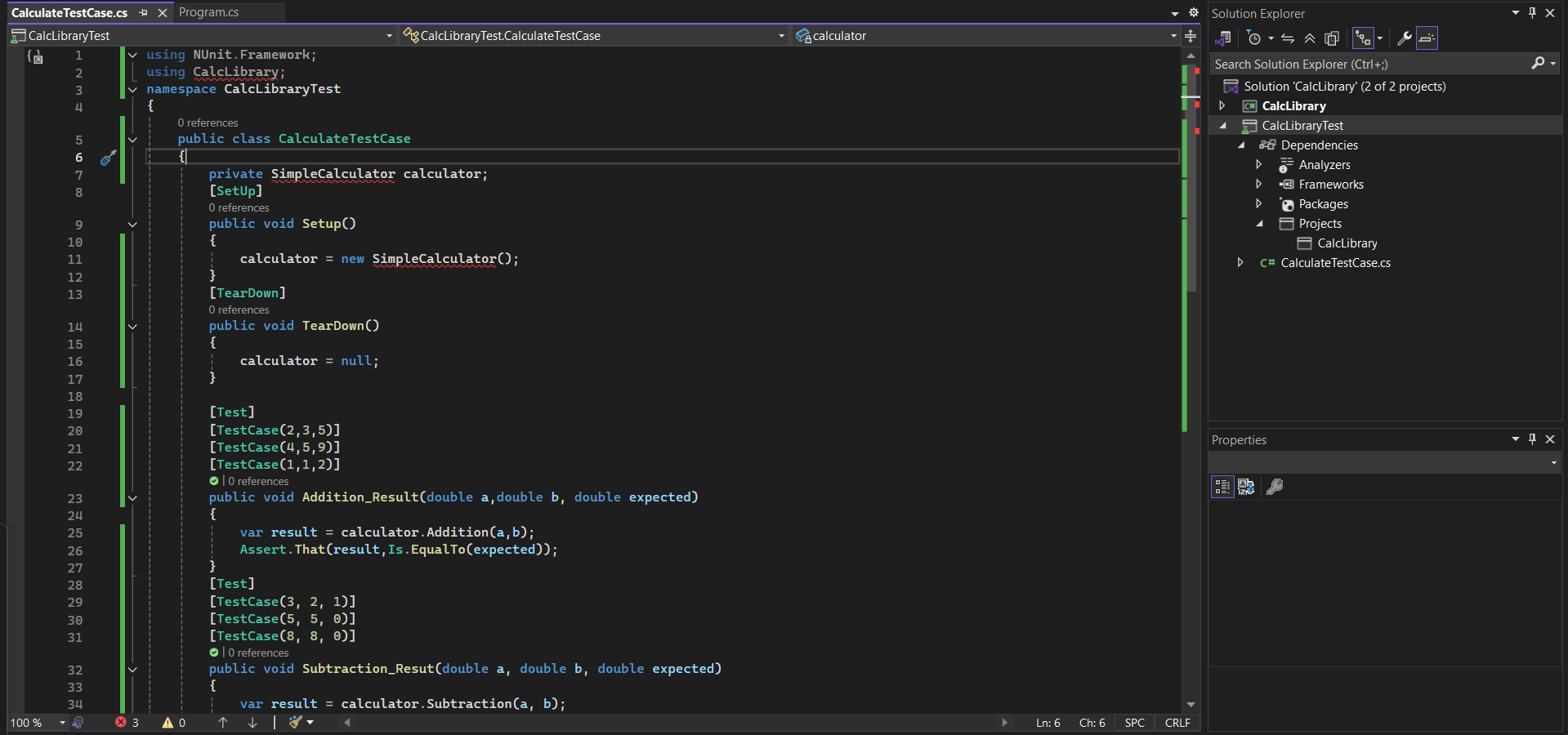


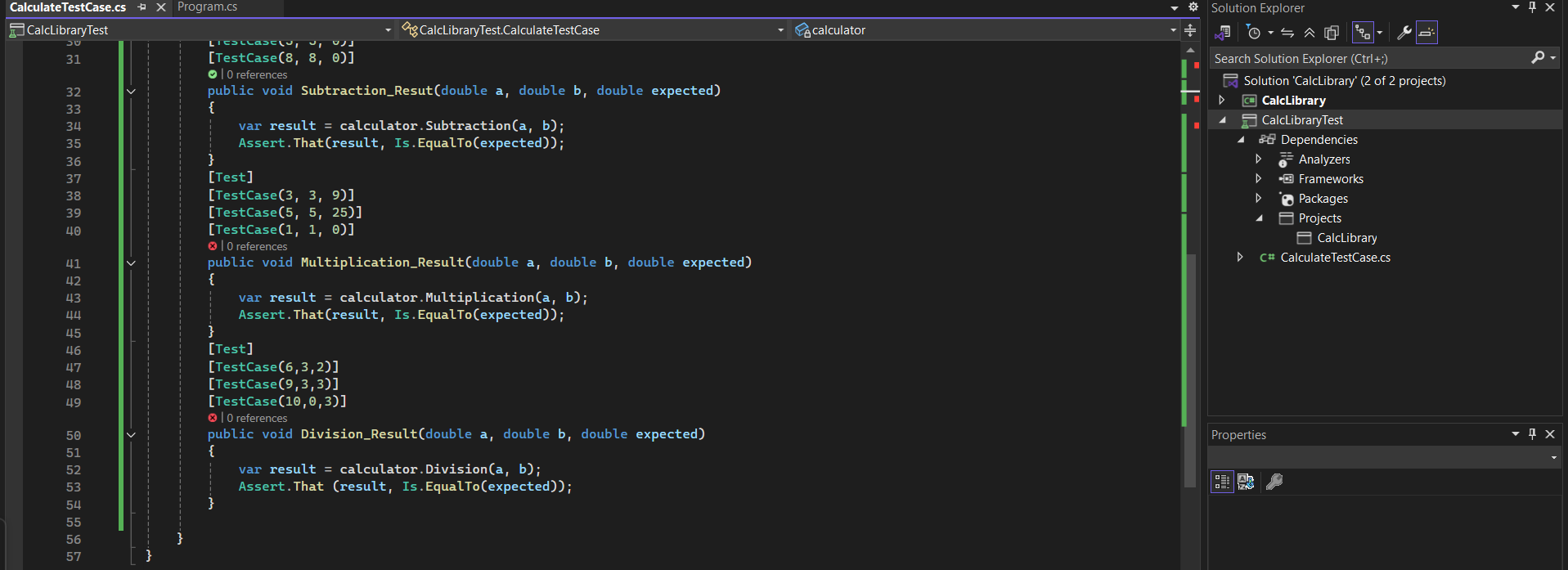
**Exercise 4: Execute a Stored Procedure**

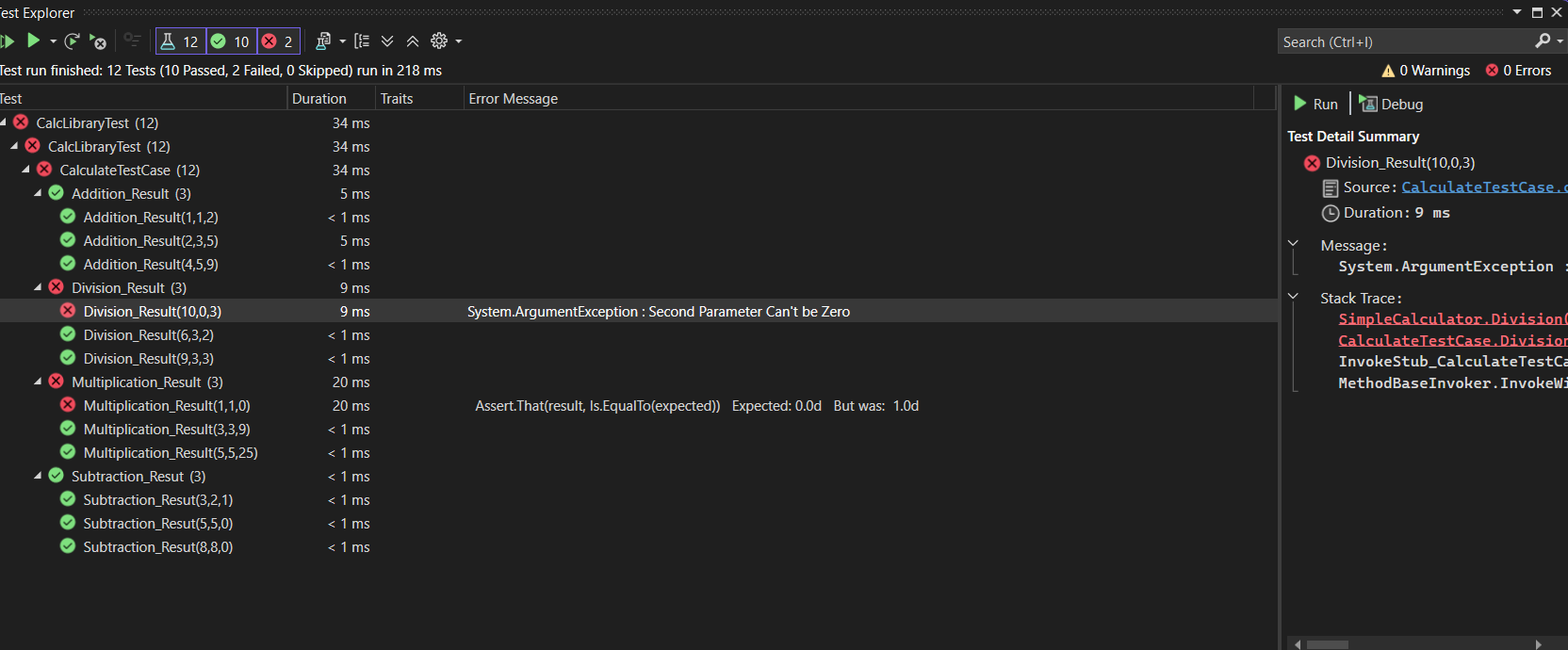


**NUnit and Moq**

**NUnit: TestFixture & Test**







**Moq : Write Testable Code with Moq**

