| **Exercise 1: Setting Up JUnit**  **Scenario:** You need to set up JUnit in your Java project to start writing unit tests  Dependency added and tested  **Output:**    **Exercise 2: Writing Basic JUnit Tests**  **Scenario:** You need to write basic JUnit tests for a simple Java class.    **Exercise 3: Assertions in JUnit**  **Scenario:** You need to use different assertions in JUnit to validate your test results.    **Exercise 4: Arrange-Act-Assert (AAA) Pattern, Setup, and Teardown in JUnit**  **Scenario:** You need to organize your tests using the Arrange-Act-Assert (AAA) pattern and use setup and teardown methods. |
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