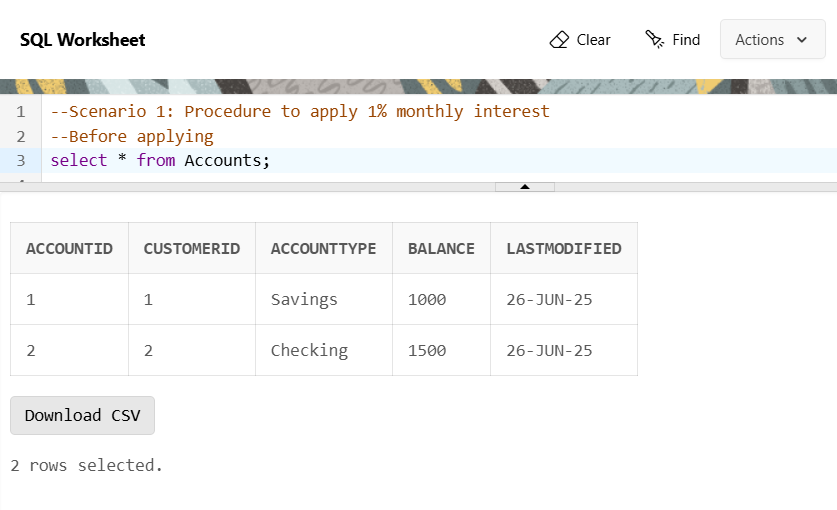
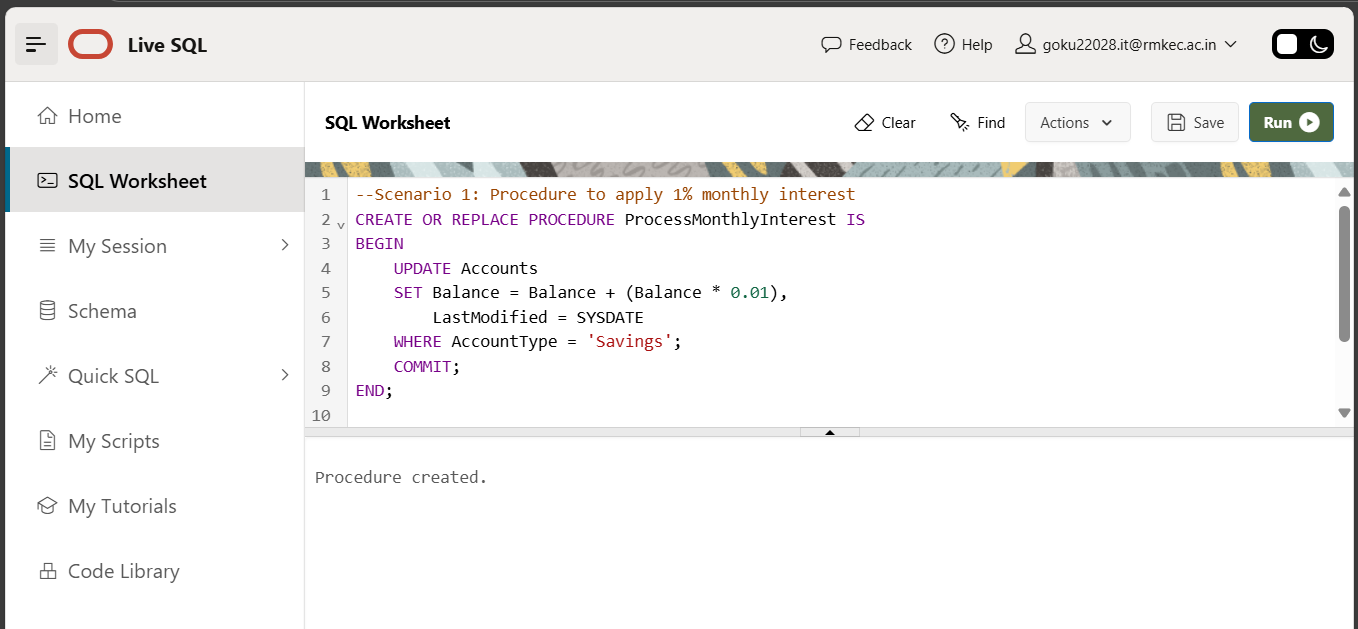
**PL/SQL programming**

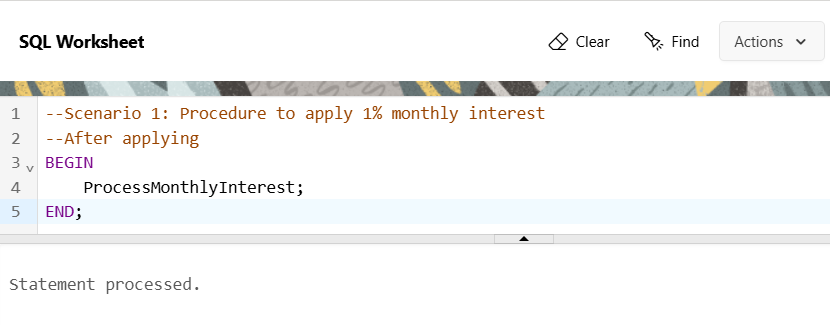
**Exercise 3: Stored Procedures**

**Scenario 1:** The bank needs to process monthly interest for all savings accounts.

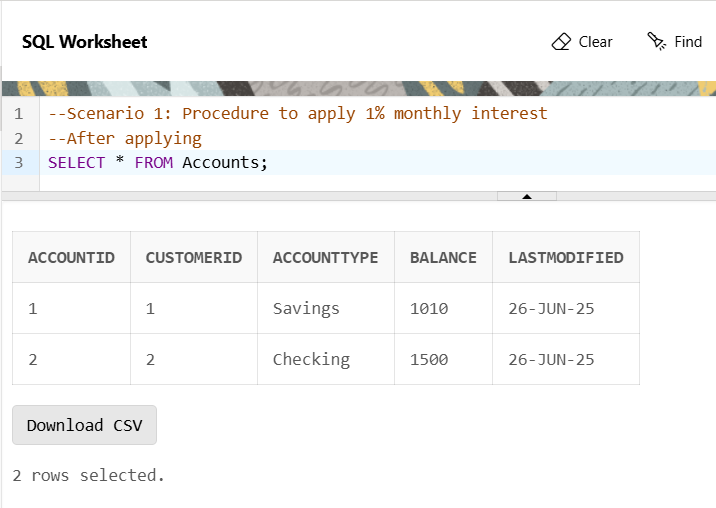
**Question:** Write a stored procedure ProcessMonthlyInterest that calculates and updates the balance of all savings accounts by applying an interest rate of 1% to the current balance.





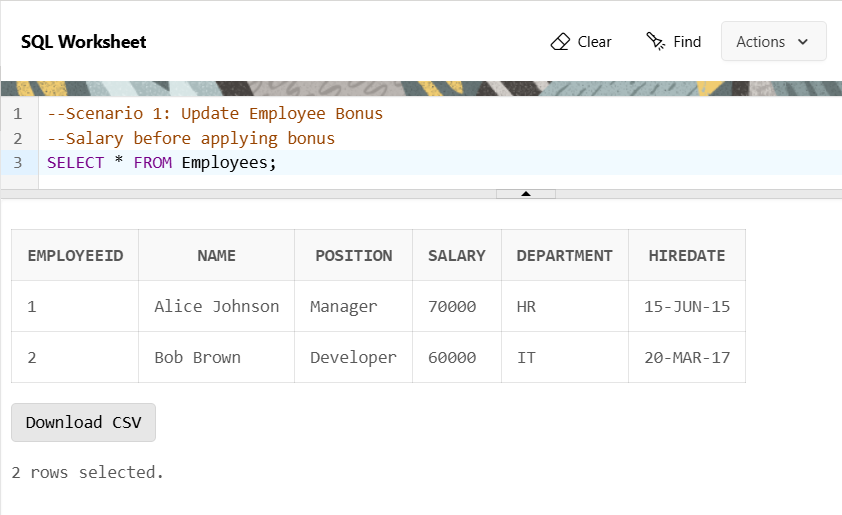


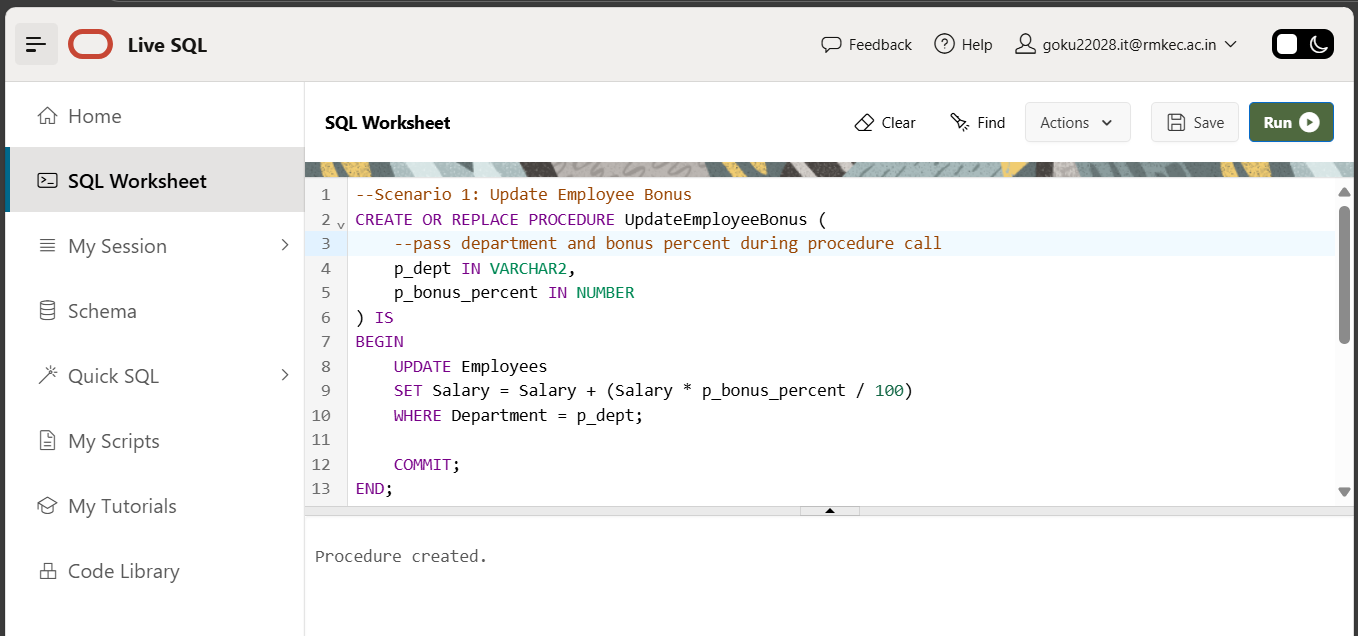
**OUTPUT**

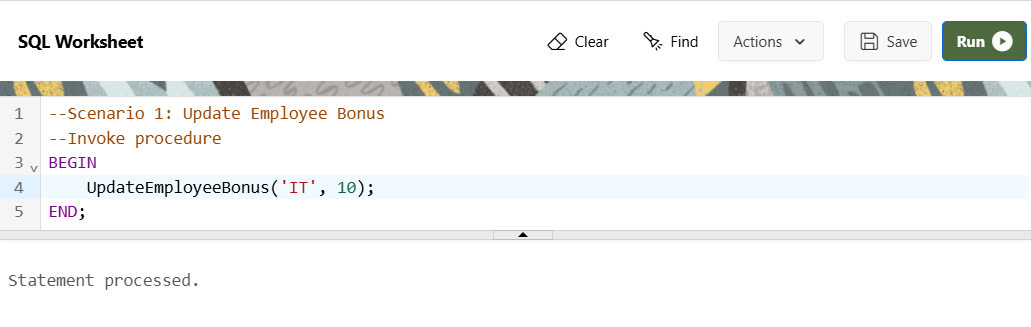


**Scenario 2:** The bank wants to implement a bonus scheme for employees based on their performance.

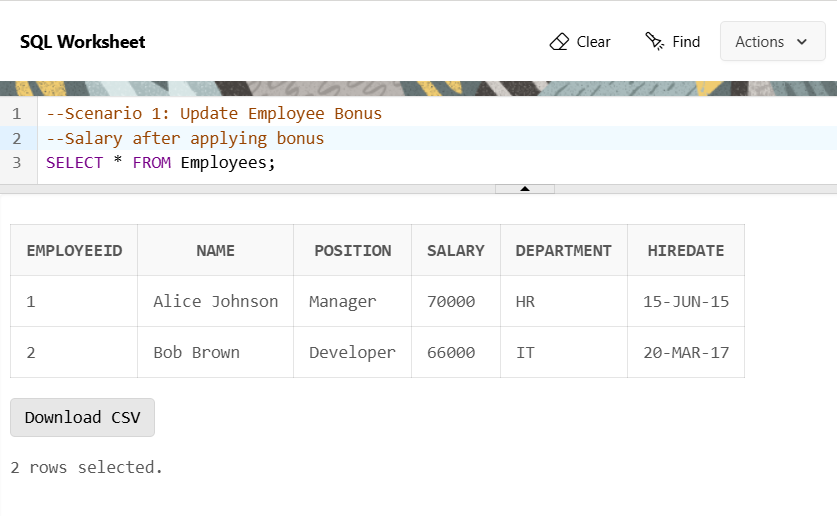
**Question:** Write a stored procedure **UpdateEmployeeBonus** that updates the salary of employees in a given department by adding a bonus percentage passed as a parameter.





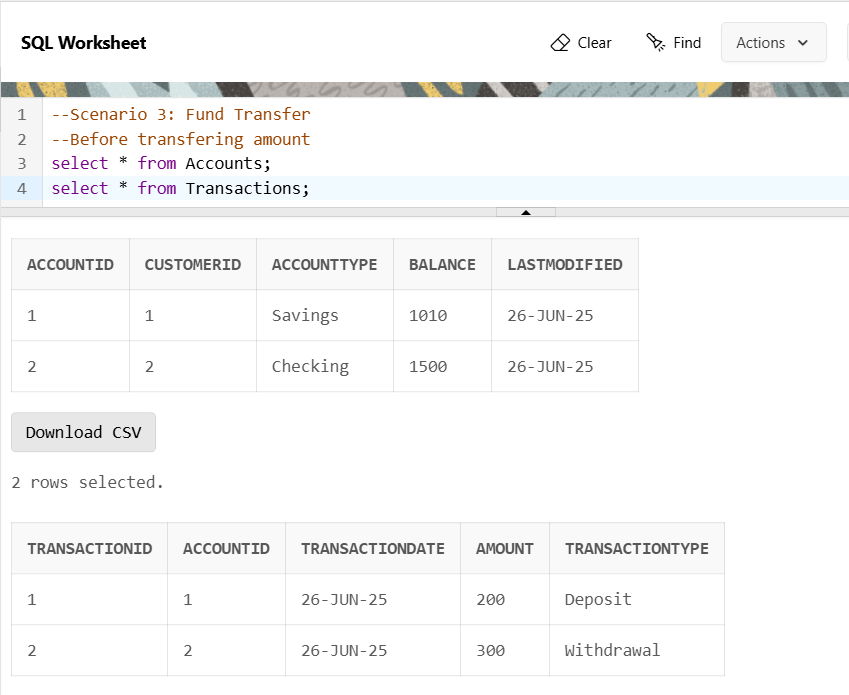


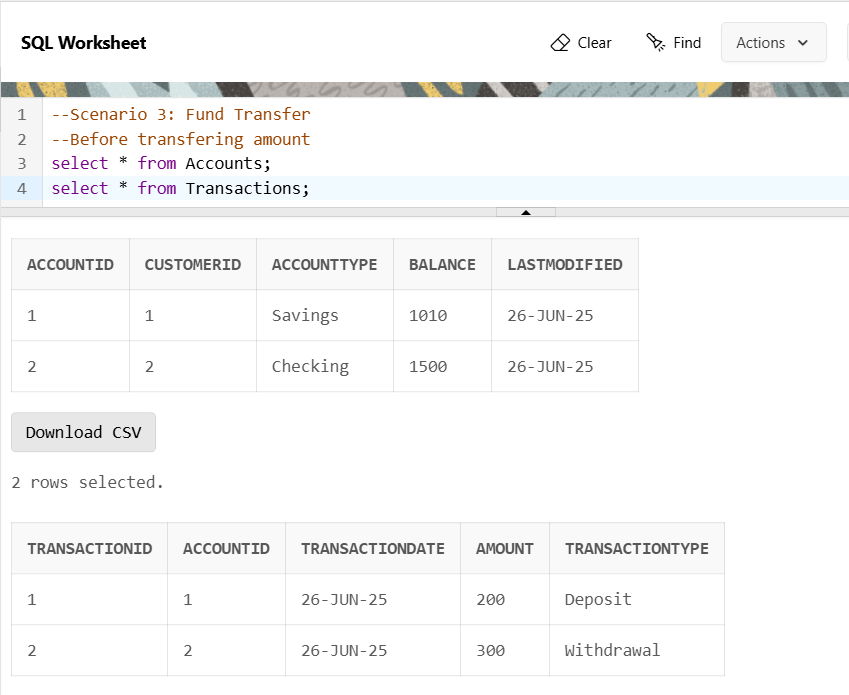
**OUTPUT**

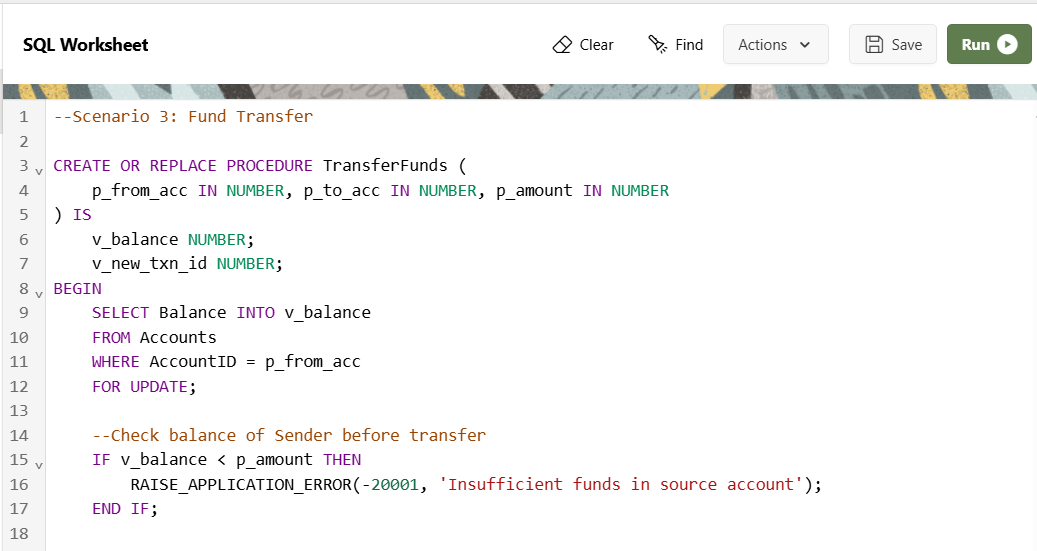


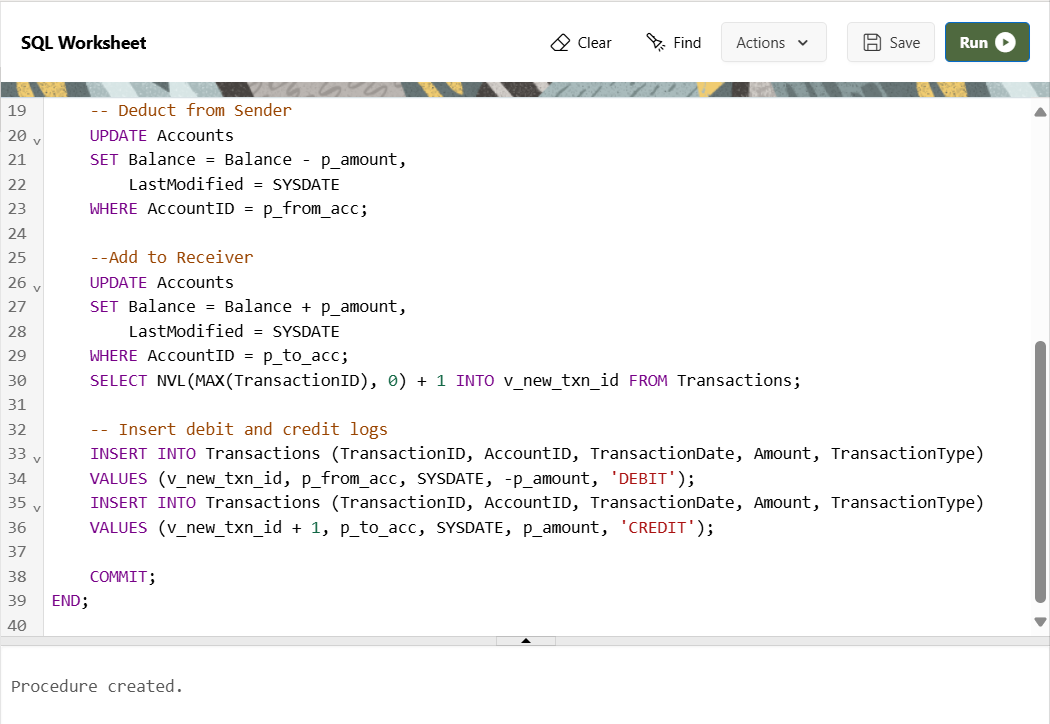
**Scenario 3:** Customers should be able to transfer funds between their accounts.

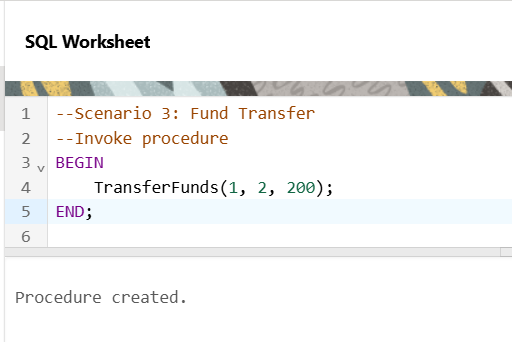
**Question:** Write a stored procedure **TransferFunds** that transfers a specified amount from one account to another, checking that the source account has sufficient balance before making the transfer.



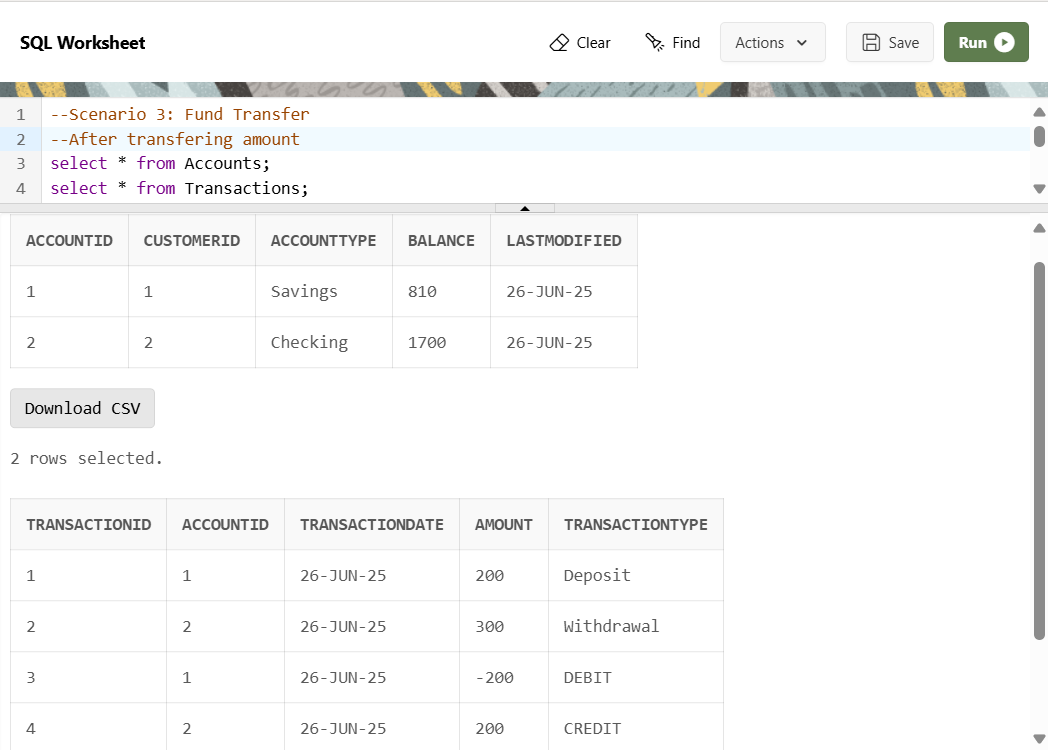








**OUTPUT**

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