EXERCISE 9 AND 10

PL/SQL Iterations, Subprograms and Cursors

LIVESQL LINKS:

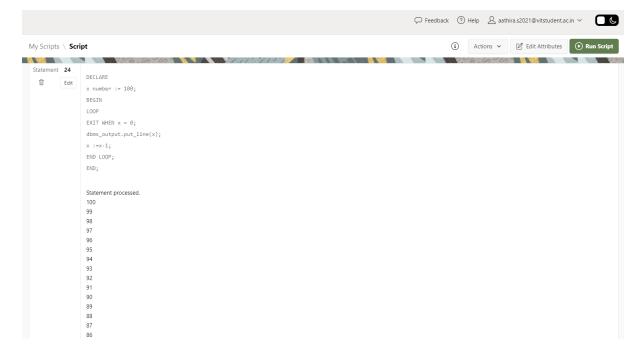
Exercise 9 & 10: https://livesql.oracle.com/apex/livesql/s/bfv4b5ttuh2s2ajsp0zd4yuk

Exercise 9

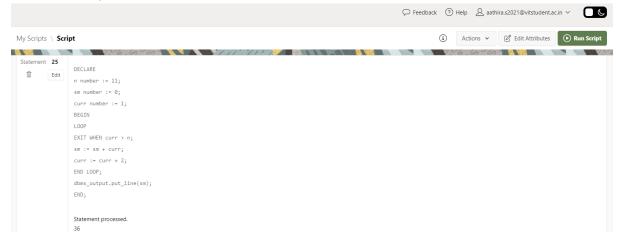
Aim: To understand the concepts of Iterations and Subprogram (Procedures and Functions)

<u>Iterations (outcome: c)</u>

1. Write a PL/SQL code to print the numbers in reverse order from 100 to 1.

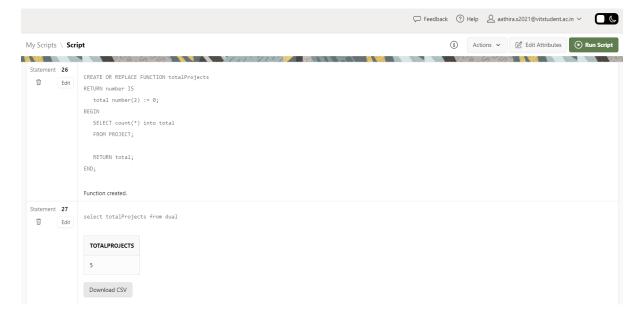


2. Create a PL/SQL block to find the sum of series 1+3+5+.....+n.

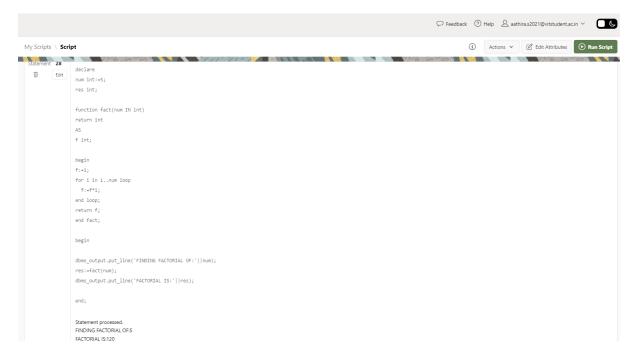


Functions (outcome: m)

3. Write a function to give the number of rows in the table.

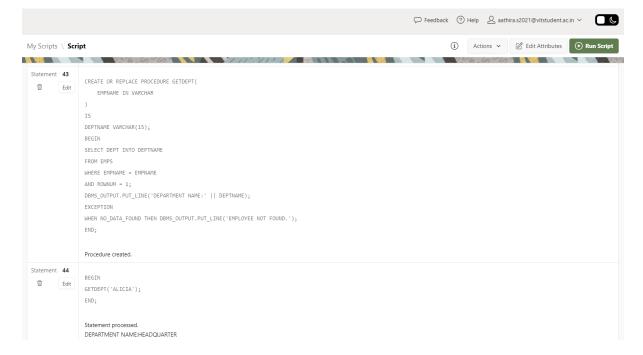


4. Write a PL/SQL to find the factorial of the given number using function.



Procedure

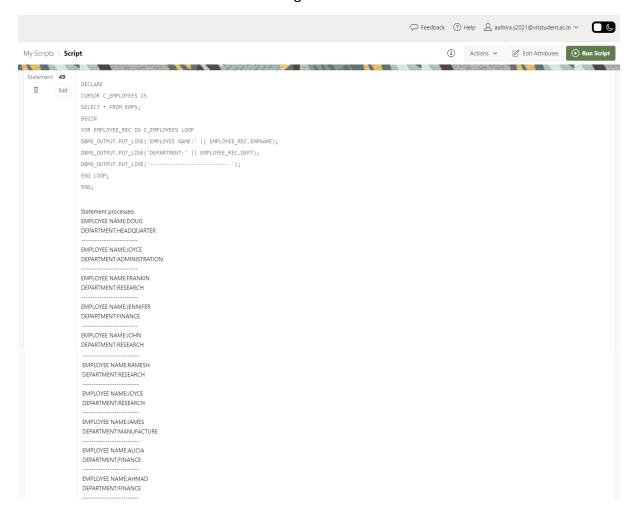
5. Write a procedure to accept an employee name and display his Department names.



Exercise 10

Aim: To understand implicit and explicit cursor in PL/SQL

1. Retrieve all the rows from the table using cursors.



2. Write a cursor program to display few records using joins.

