**EXPERIMENT-12**

1.Create a sequence by name EMPID\_SEQ starting with value 100 with an interval of 1.

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2. Write a SQL command for finding the current and the next status of EMPID\_SEQ

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3.Change the Cache value of the sequence EMPID\_SEQ to 20 and maxvalue to 1000.

A screenshot of a computer

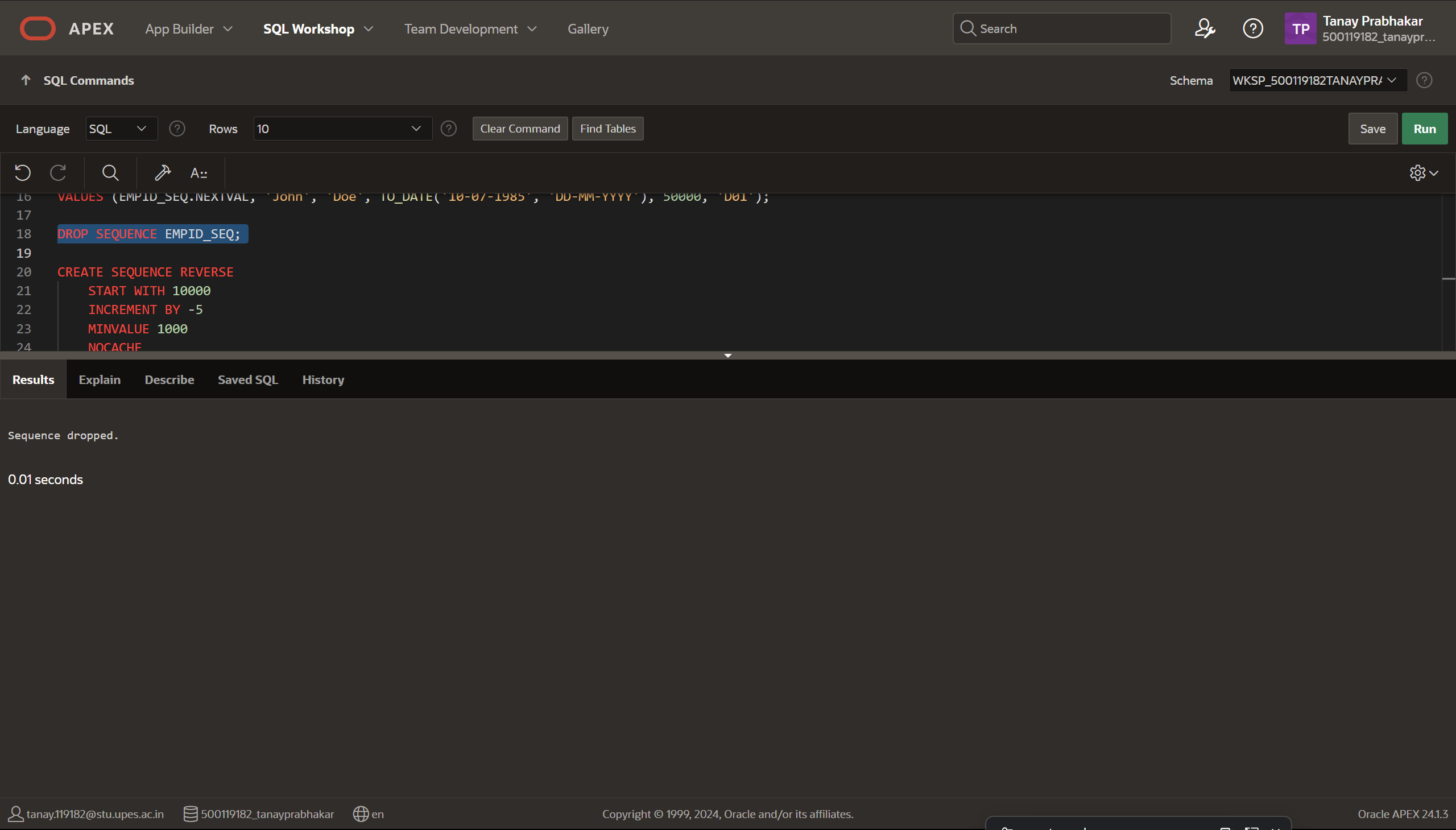
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4. Insert values in employees table using sequences for employee\_id column

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5. Drop sequence EMPID\_SEQ



6. Create a sequence called REVERSE to generate numbers in the descending order from 10000 to 1000 with a decrement of 5.

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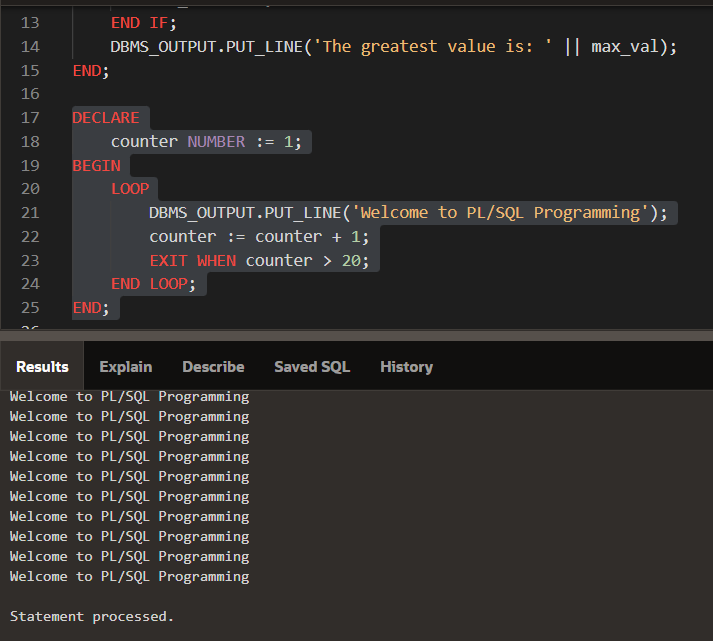
**EXPERIMENT-13**

1.Write a PL/SQL code to accept the value of A, B & C display which is greater.

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2. Using PL/SQL Statements create a simple loop that display message “Welcome to PL/SQL Programming” 20 times.



3. Write a PL/SQL code block to find the factorial of a number

A computer screen shot of a computer program

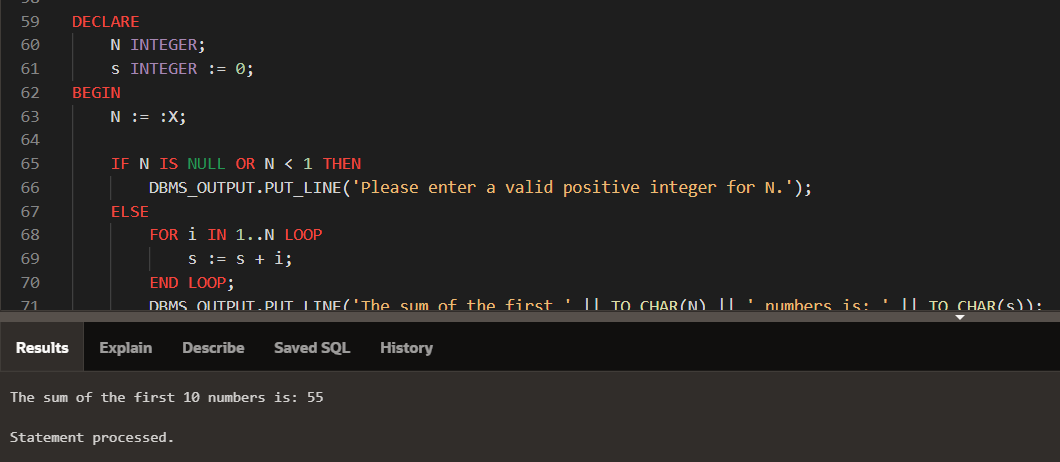
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4. Write a PL/SQL program to generate Fibonacci series

A computer screen shot of a program

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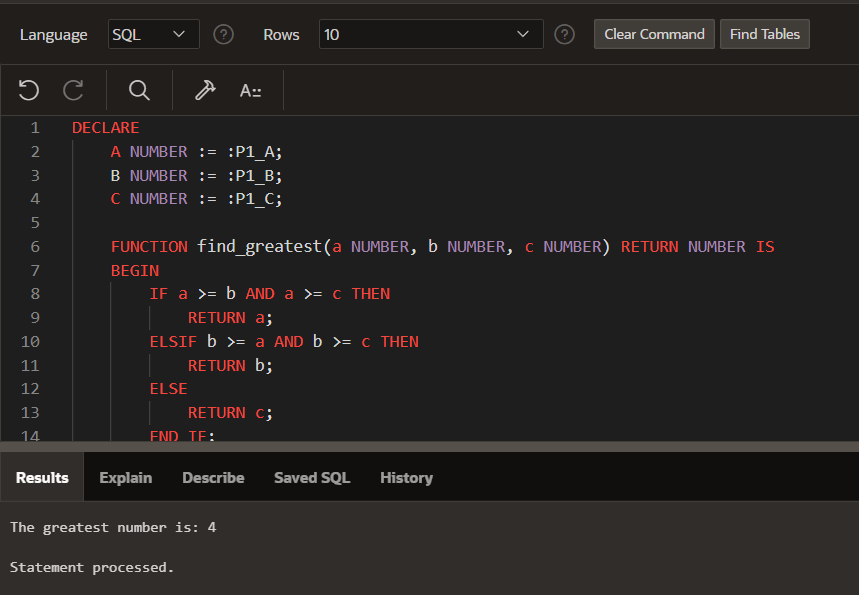
5. Write a PL/SQL code to fund the sum of first N numbers



**EXPERIMENT-14**

Implement the above experiments of PL/SQL using functions and procedures.

1.



2.

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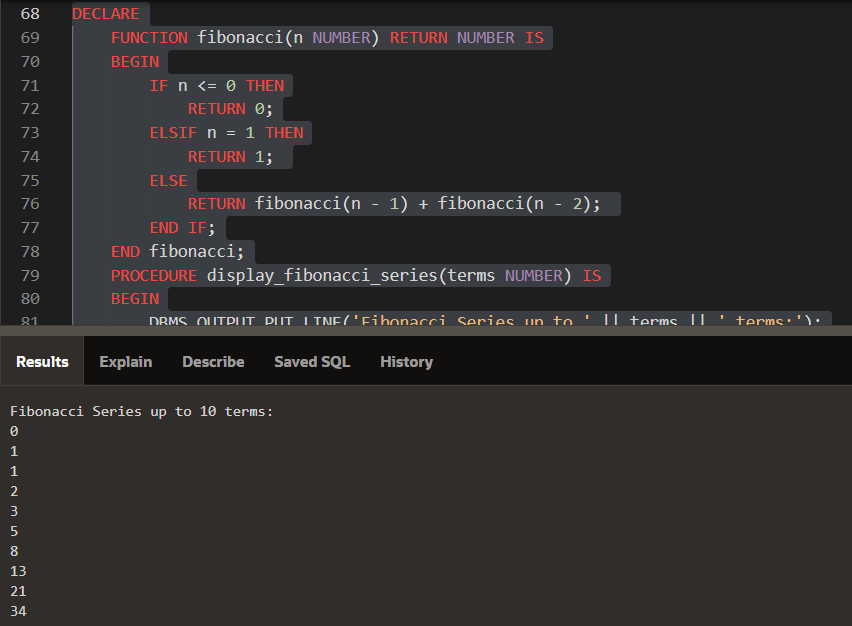
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3.

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4.



5.

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**EXPERIMENT-15**

1.Using implicit cursor update the salary by an increase of 10% for all the records in EMPLOYEES table, and finally display how many records have been updated. If no records exist display the message “No Change”.

A screenshot of a computer program

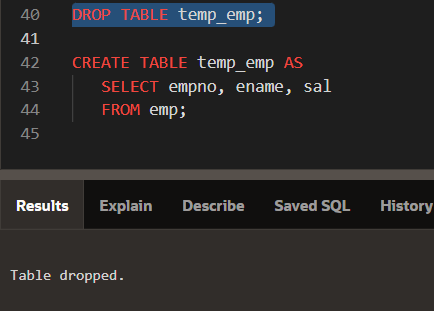
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2.Using explicit cursor fetch the employee name, employee\_id and salary of all the records from EMPLOYEES table.

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3. Using explicit cursor Insert the records from EMPLOYEES table for the columns employee\_id, Last\_Name and salary for those records whose salary exceeds 2500 into a new table TEMP\_EMP



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A screenshot of a computer

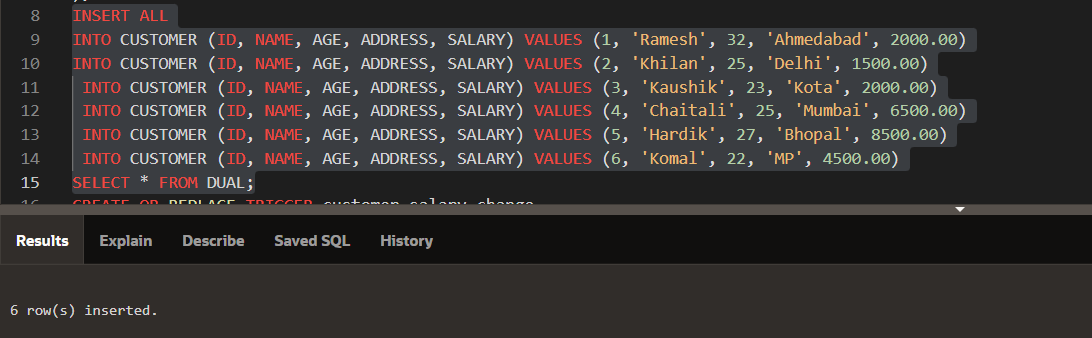
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**EXPERIMENT-16**

1. Create a row level trigger for the customers table that would fire for INSERT or UPDATE or DELETE operations performed on the CUSTOMERS table. This trigger will display the salary difference between the old values and new values.

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Description automatically generated



A screenshot of a computer

Description automatically generated

**EXPERIMENT-17**

CREATE TRIGGER SALARY\_VIOLATION BEFORE INSERT OR UPDATE OF SALARY, SUPERVISOR\_SSN ON EMPLOYEE of experiment 3

