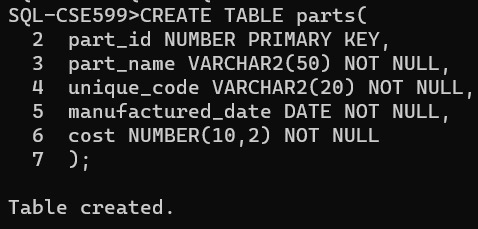
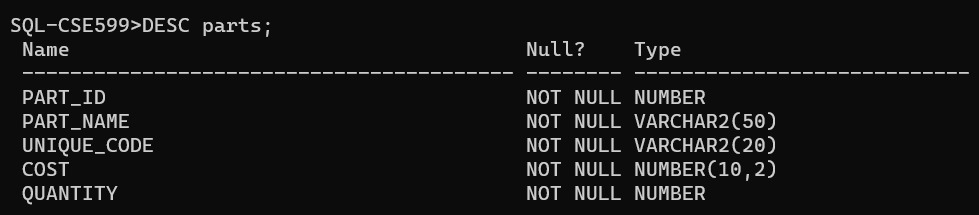
**CREATE TABLES for various databases using DDL commands (i.e. CREATE, ALTER, DROP, TRUNCATE)**

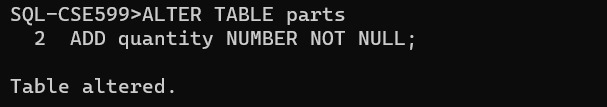
1. Creating a Table



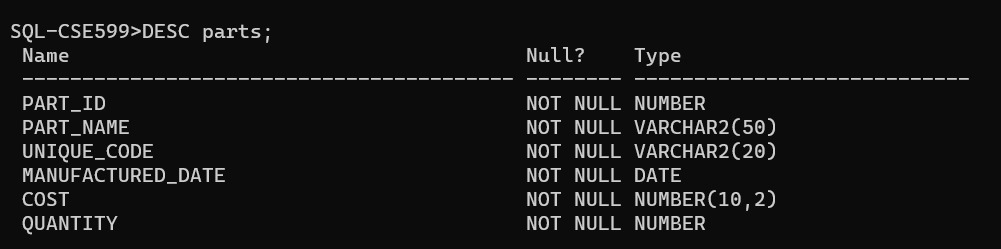
1. Describing the table,



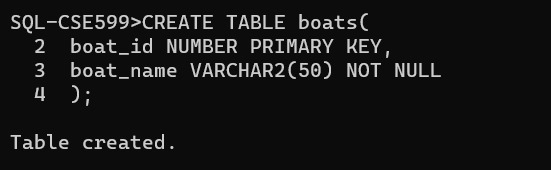
1. Altering the table,



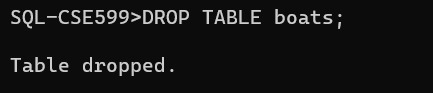
1. Describing the altered table,



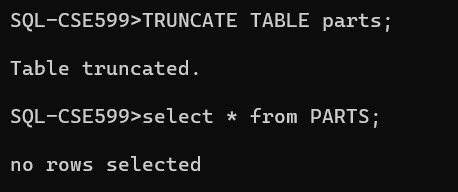
1. Creating another table,

******

1. Drop table,



1. Truncate table,

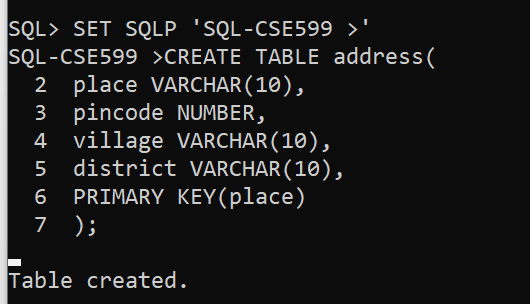


CONCLUSION:

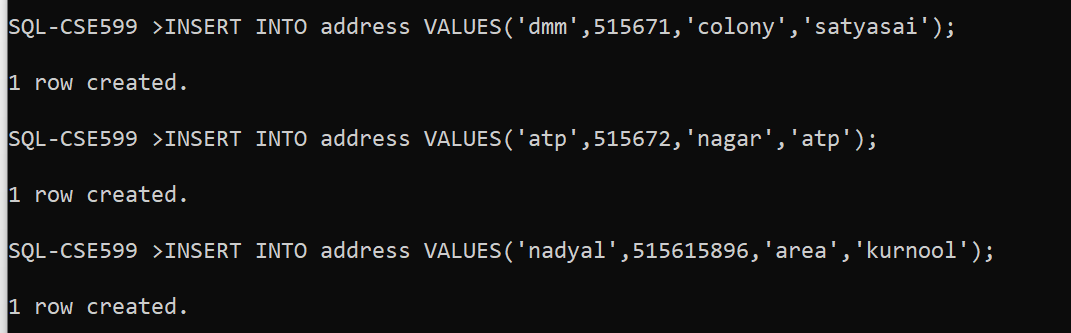
Above operations are successfully executed.

***Write SQL queries to MANIPULATE TABLES for various databases using DML commands (i.e. INSERT, SELECT, UPDATE, DELETE,).***

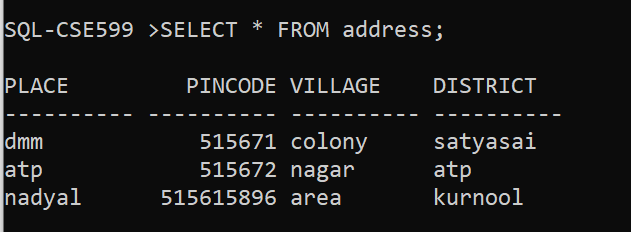
Creating table :

******

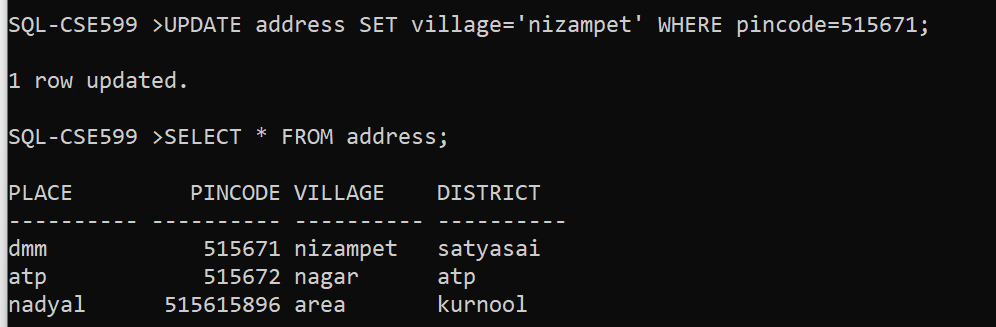
Inserting values,

******

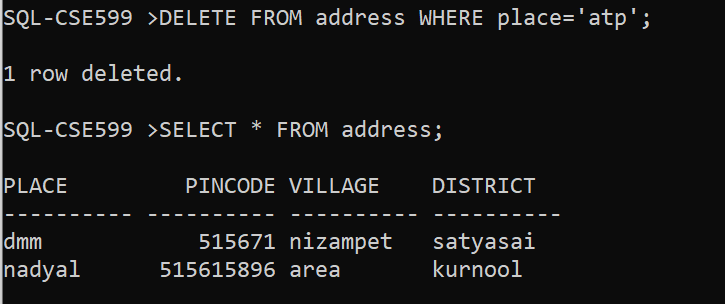
Selecting the values,

******

Updating the table,



Deleting the row,

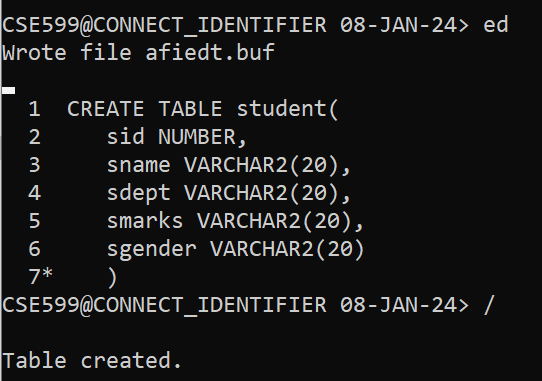


CONCLUSION:

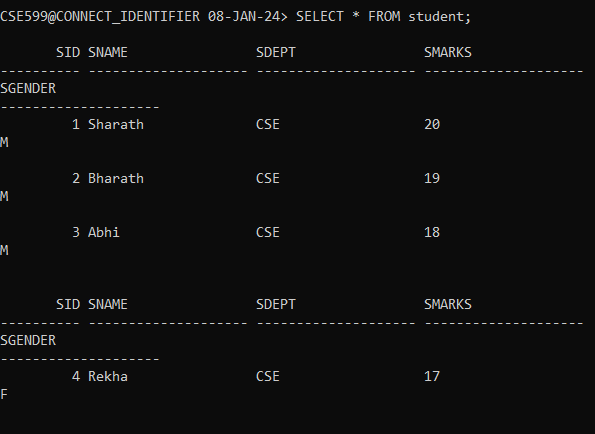
Above operations are successfully executed.

***IMPLEMENTING VIEW LEVEL DESIGN USING DDL COMMANDS***

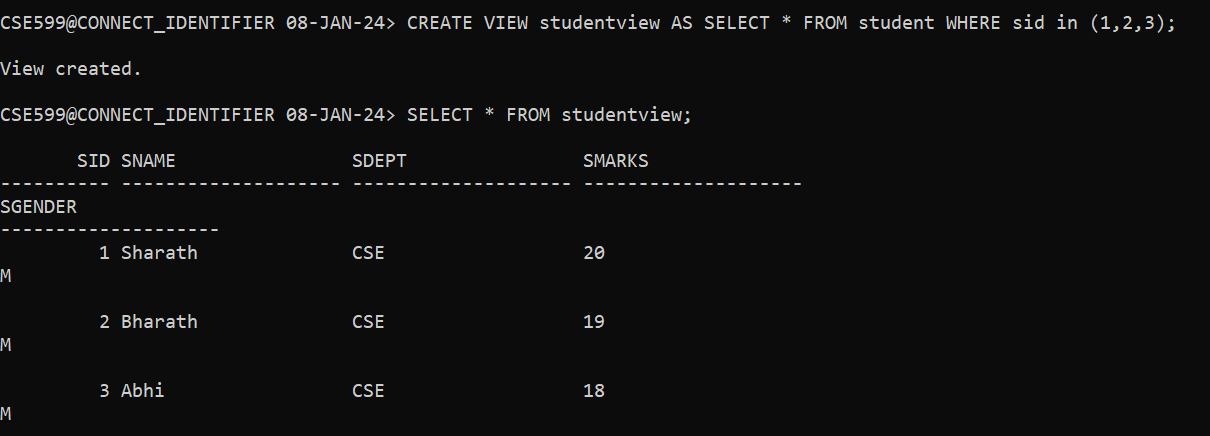
1. Creating a table,



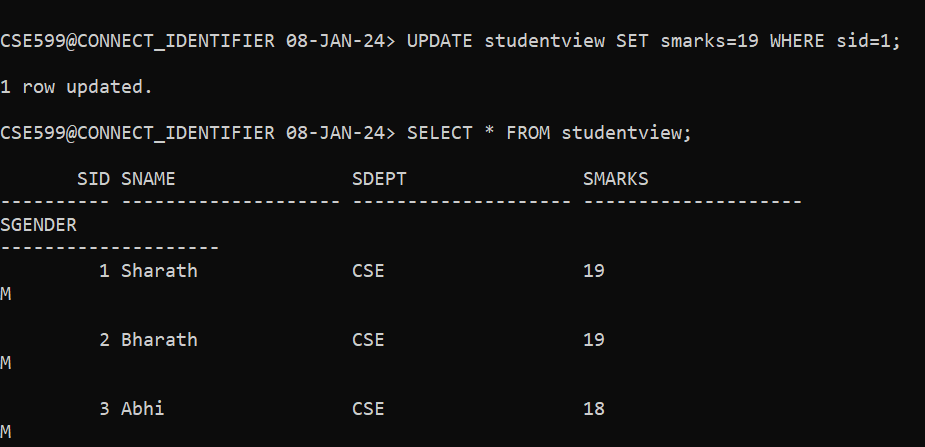
1. Inserting into table,



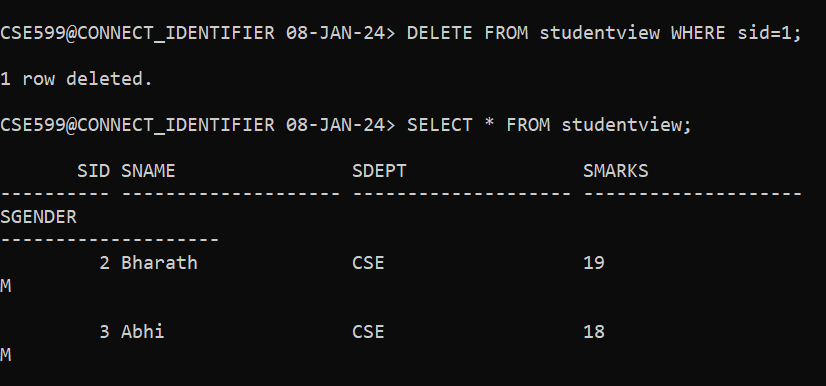
1. Creating a view,



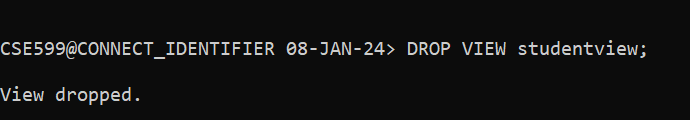
1. Updating view,



1. Deleting a view,



1. Drop a view,

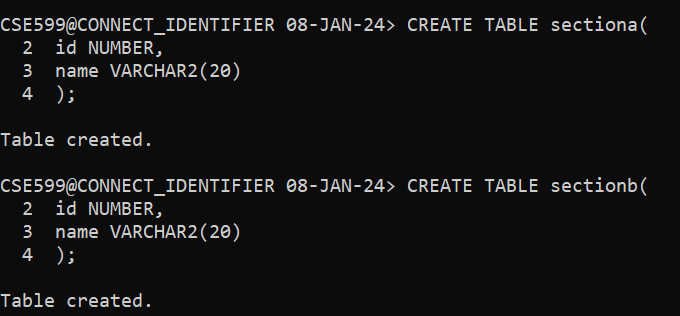


CONCLUSION:

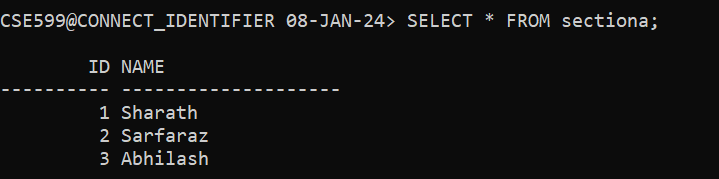
Above operations are successfully executed.

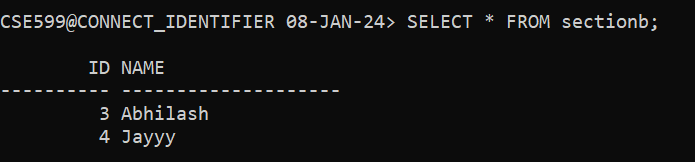
***PERFORMING RELATIONAL SET OPERATIONS***

1. Creating a table,

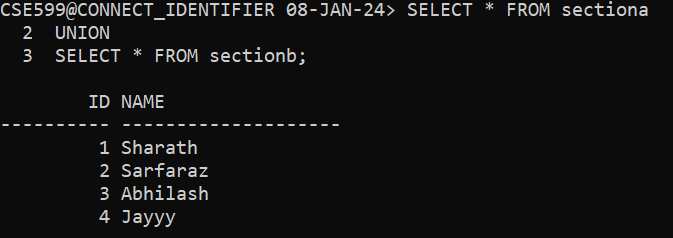


1. Inserting values into tables,

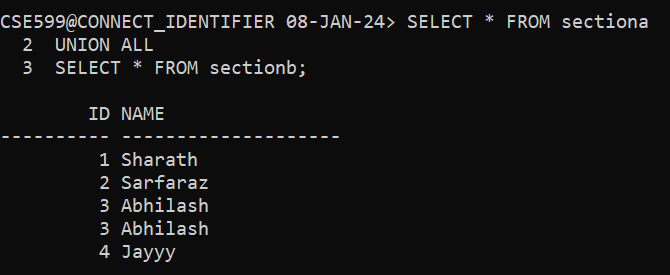




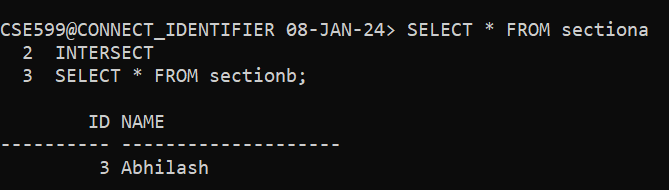
1. UNION operation,



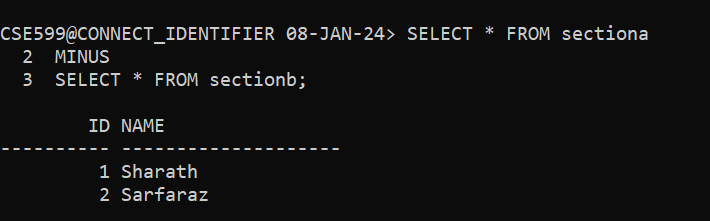
1. UNION ALL operation,



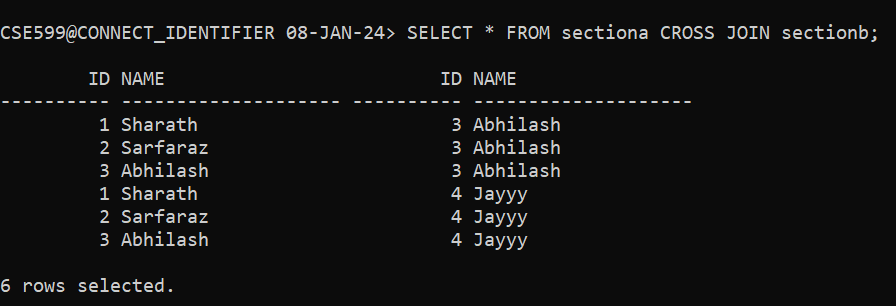
1. INTERSECT operation,



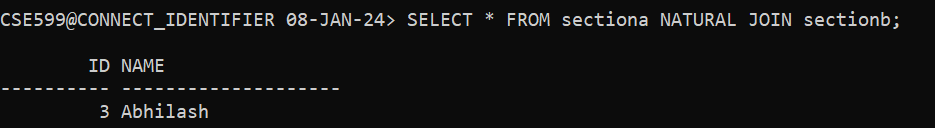
1. MINUS operation,



1. CROSS JOIN operation,



1. NATURAL JOIN operation,

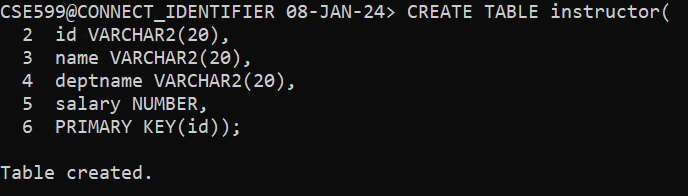


CONCLUSION:

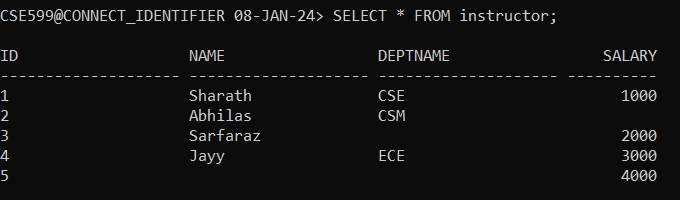
Above operations are successfully executed.

***PERFORMING SPECIAL OPERATIONS***

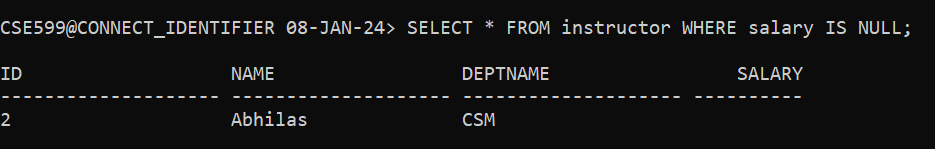
1. Creating a table,



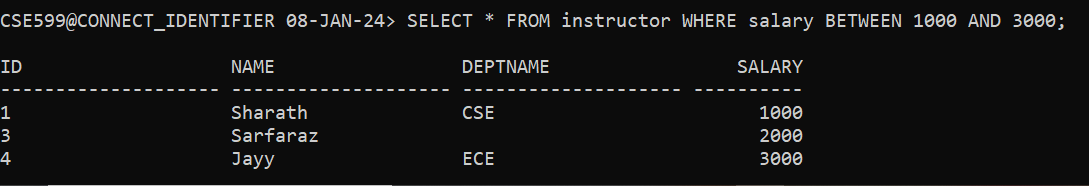
1. Inserting values into table,



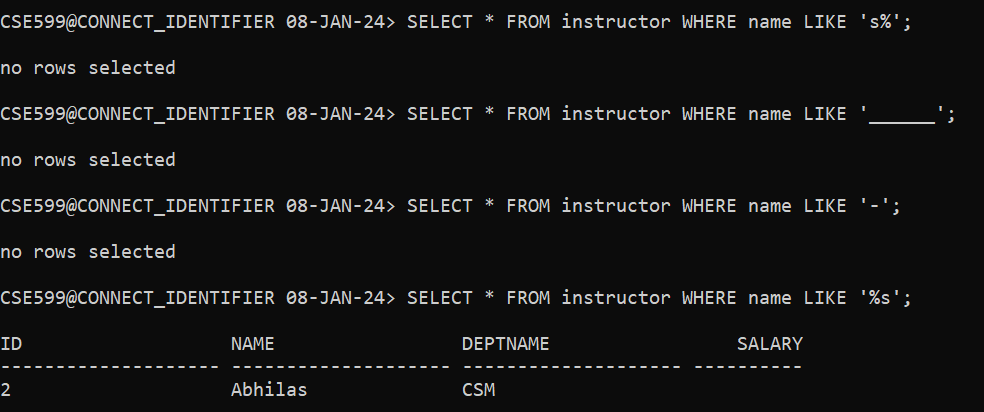
1. IS NULL operation,



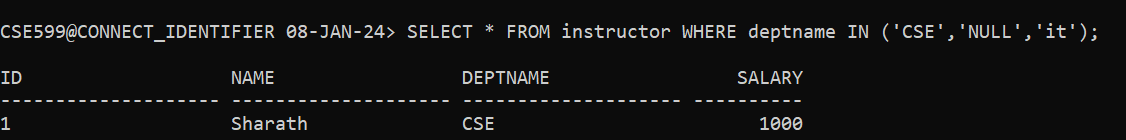
1. BETWEEN operation,



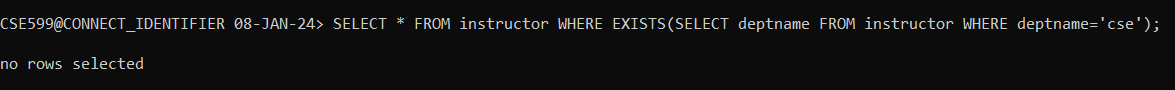
1. LIKE operation,



1. IN operation,



1. EXISTS operation,

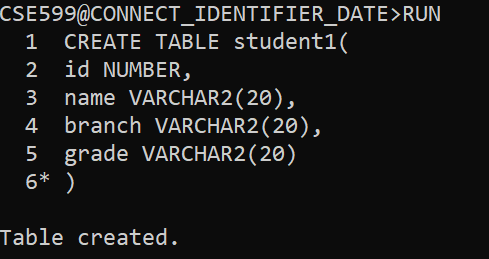


CONCLUSION:

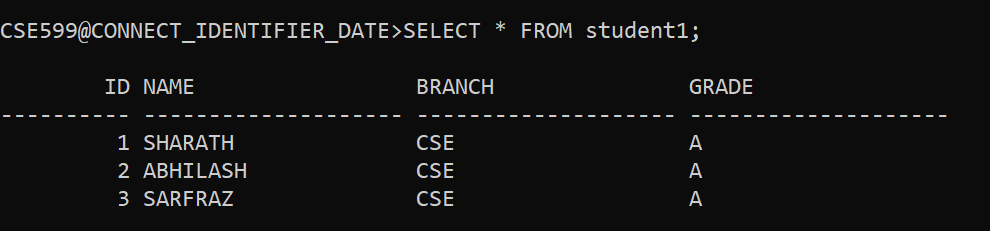
Above operations are successfully executed.

**JOIN OPERATIONS**

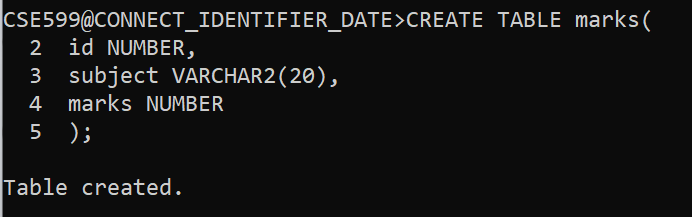
1. Creating a table:



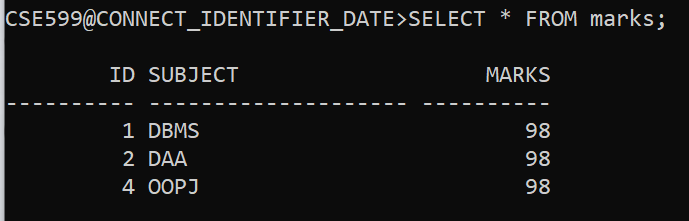
1. Insert the values:



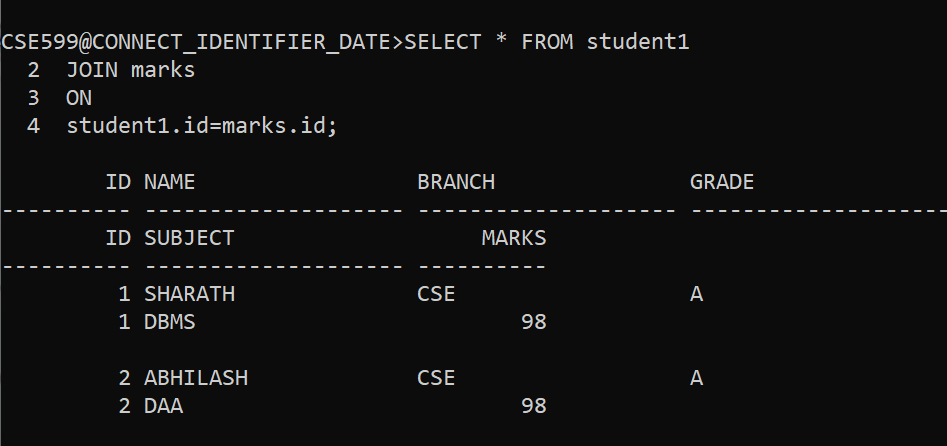
1. Creating another table:



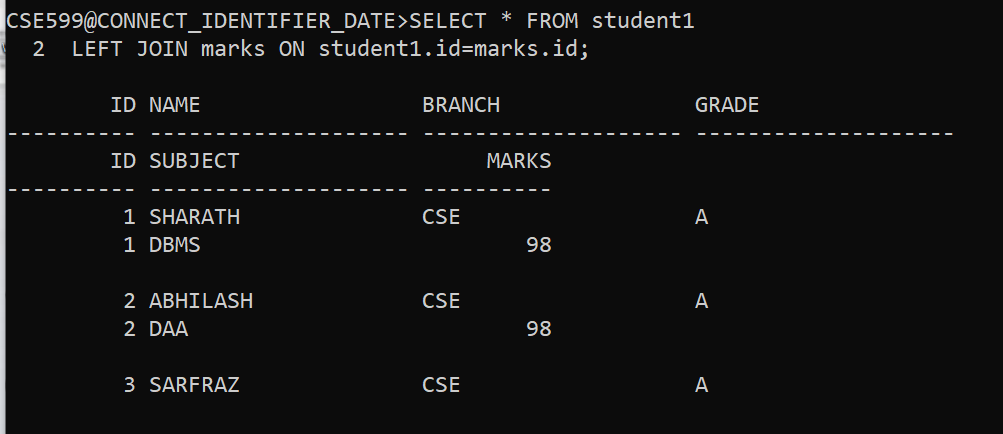
1. Insert the values:



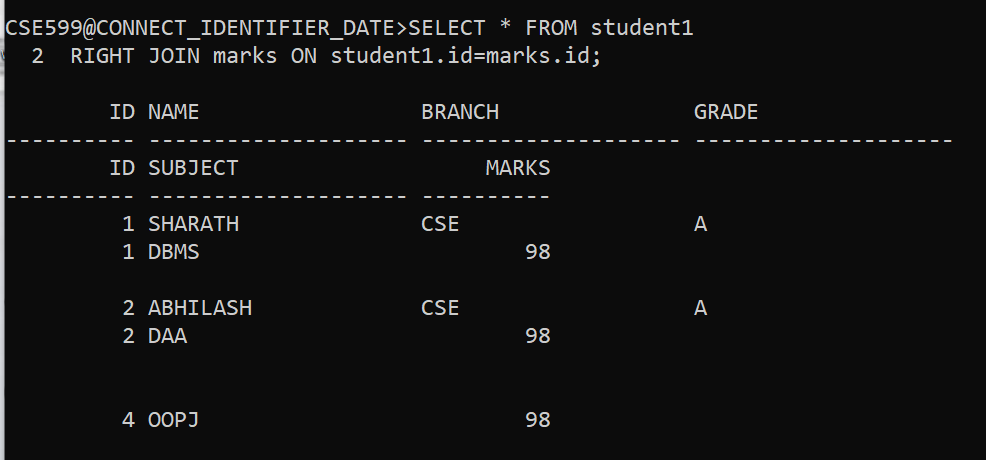
1. Conditional join:



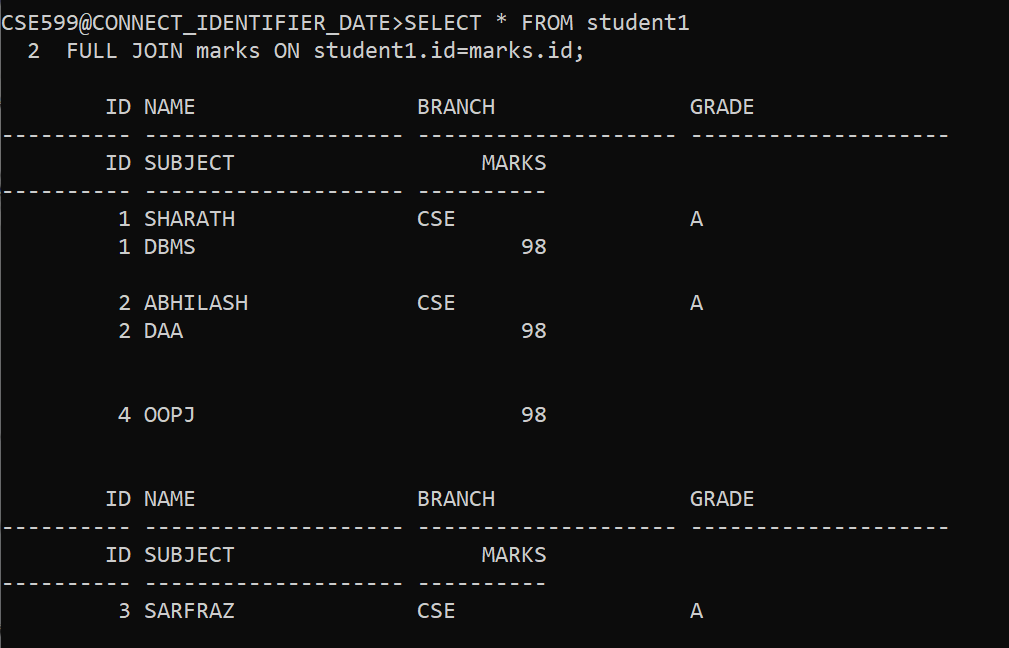
1. Left join:



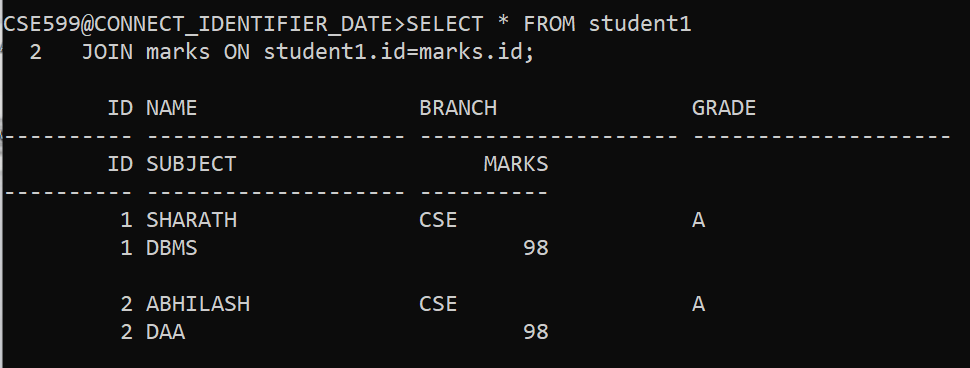
1. Right join:



1. Full join:



1. Equi join:

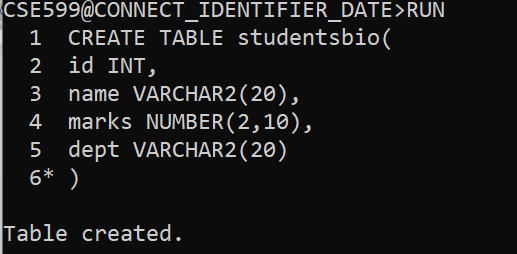


Conclusion:

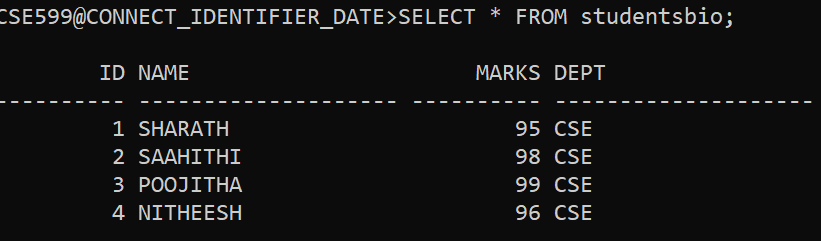
Above operations are done successfully in sql.

**AGGREGATE FUNCTIONS**

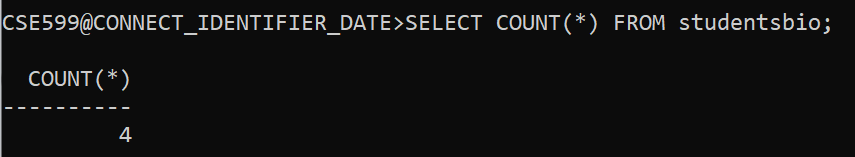
1. CREATING A TABLE:



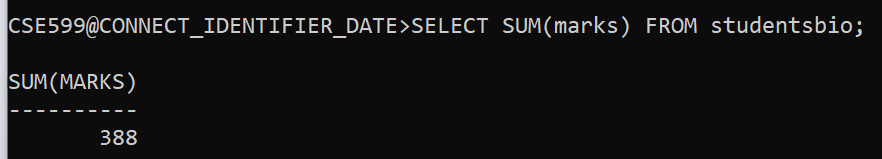
1. INSERTING THE VALUES:



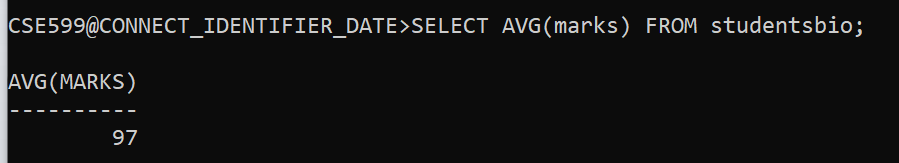
1. COUNT FUNCTION:



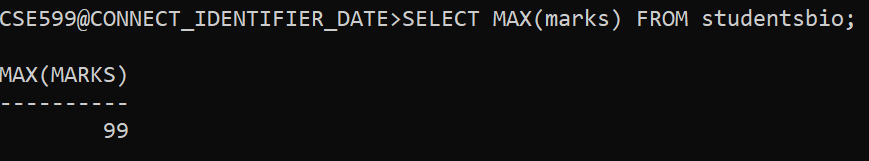
1. SUM FUNCTION:



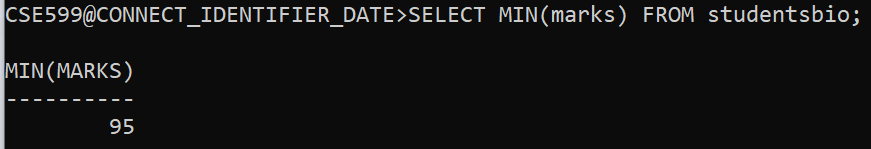
1. AVG FUNCTION:



1. MAX FUNCTION:



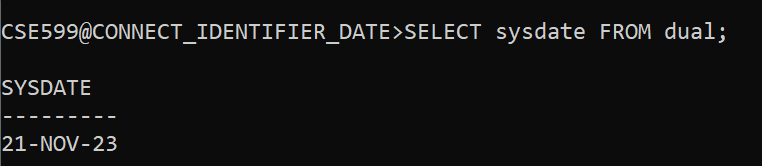
1. MIN FUNCTION:



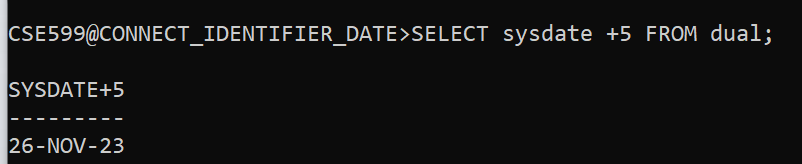
CONCLUSION:

Above operations are successfully executed.

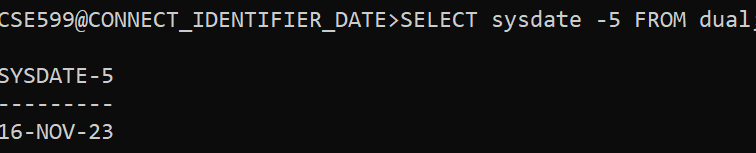
**ORACLE BUILT IN FUNCTIONS**

**1.**

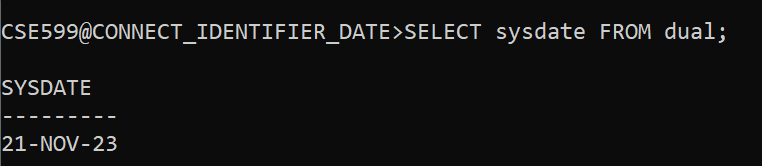
**2.**

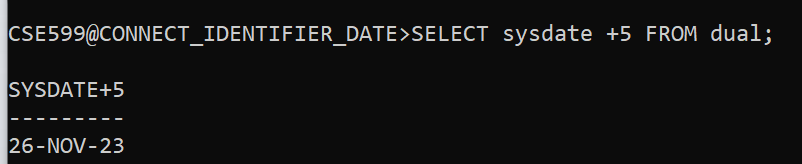
****

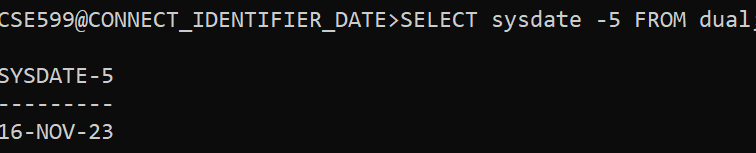
**3.**

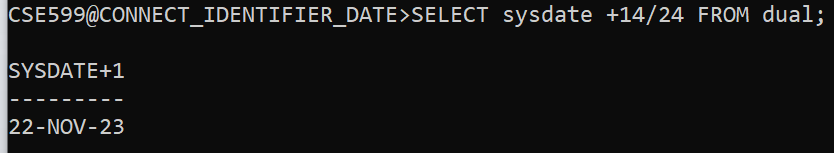
****

**4.**

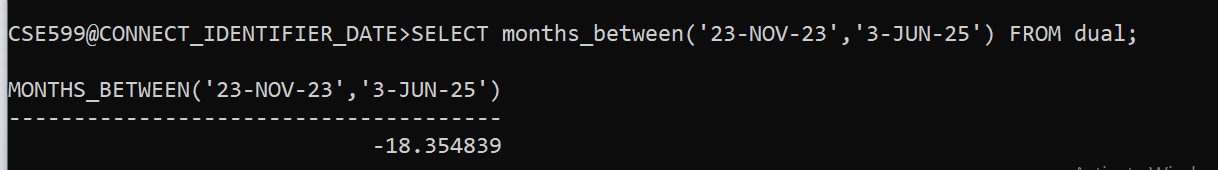
****

**5.**

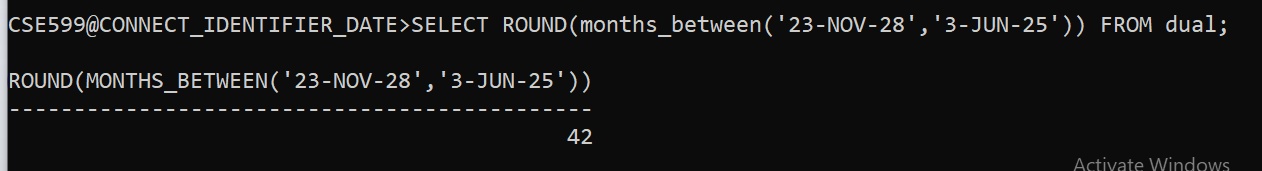
**6.**

**7.**

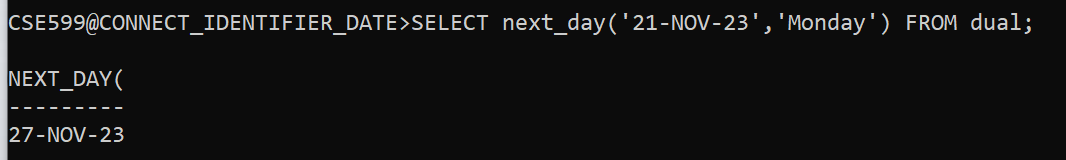
**8.**

****

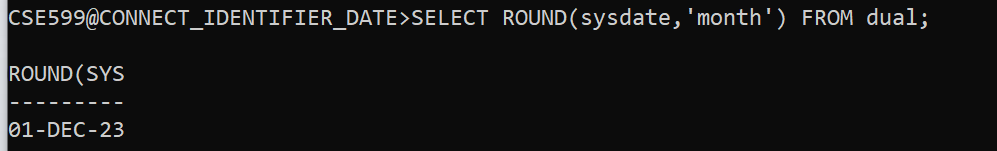
**9.**

****

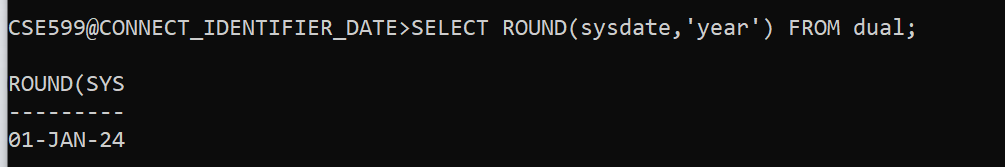
**10.**

****

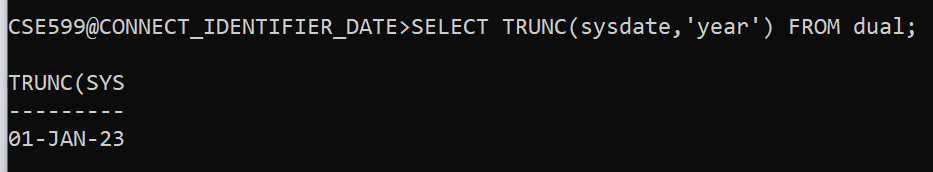
**11.**

****

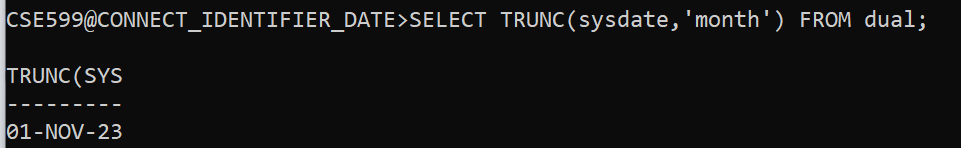
**12.**

****

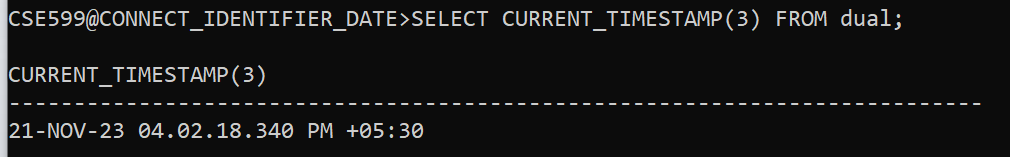
**13.**

****

**14.**

****

**15.**

****

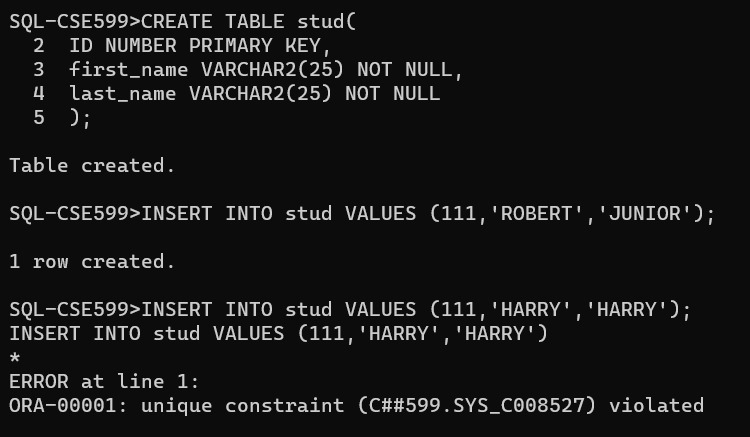
CONCLUSION:

Above operations are successfully executed.

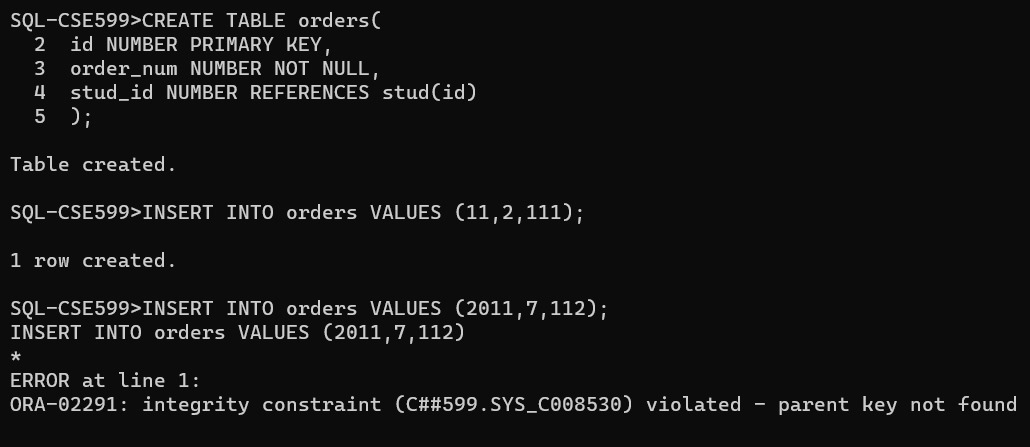
**Perform KEY CONSTRAINTS (i.e. PRIMARY KEY, FOREIGN KEY,**

**UNIQUE NOT NULL, CHECK, DEFAULT).**

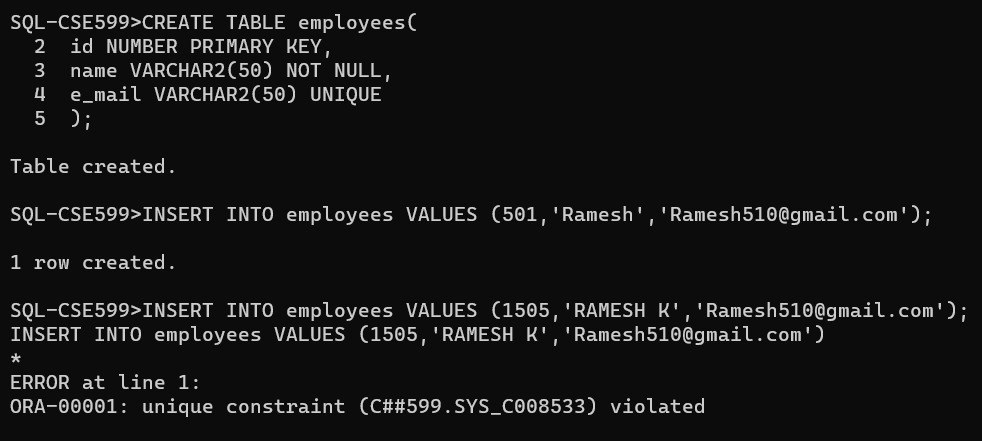
1. PRIMARY KEY,



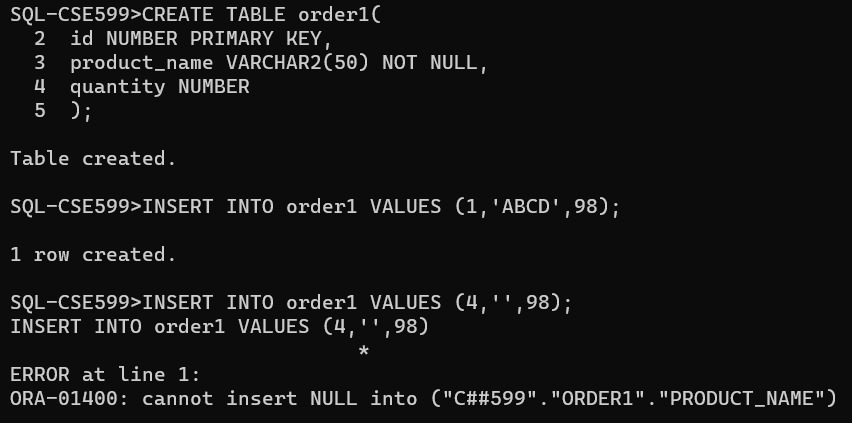
2.



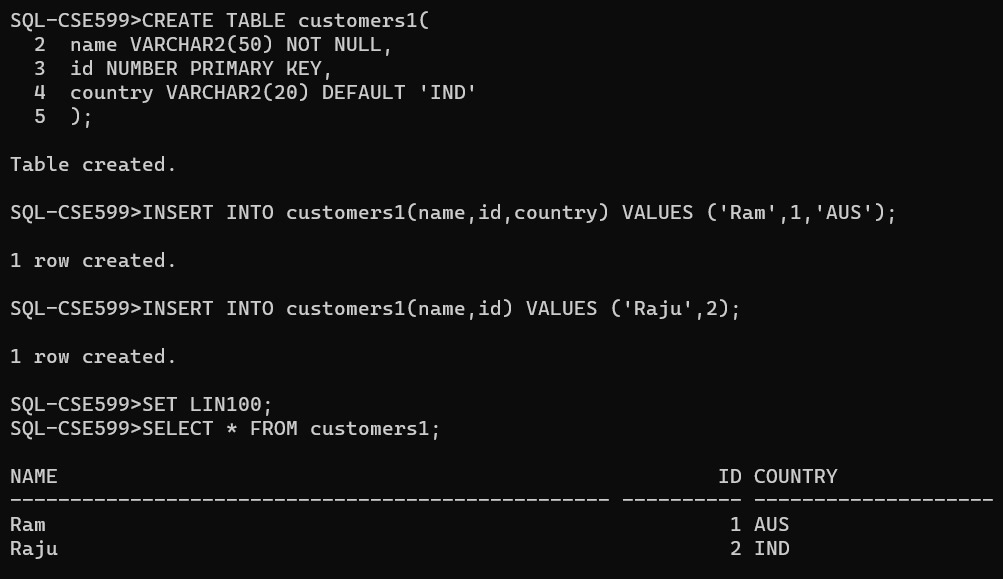
3.



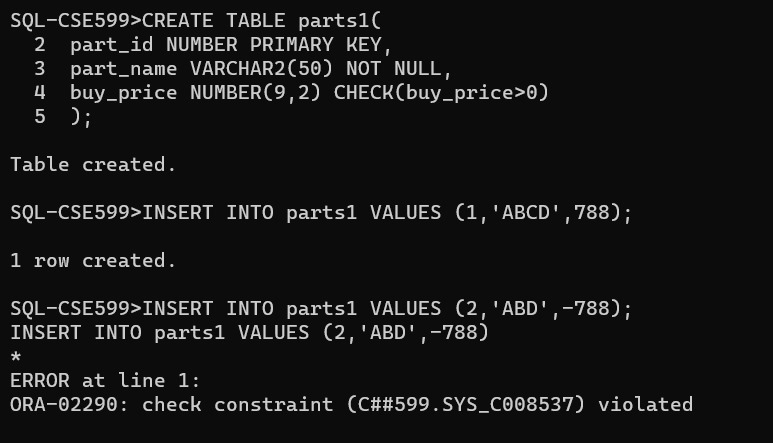
4.



5.



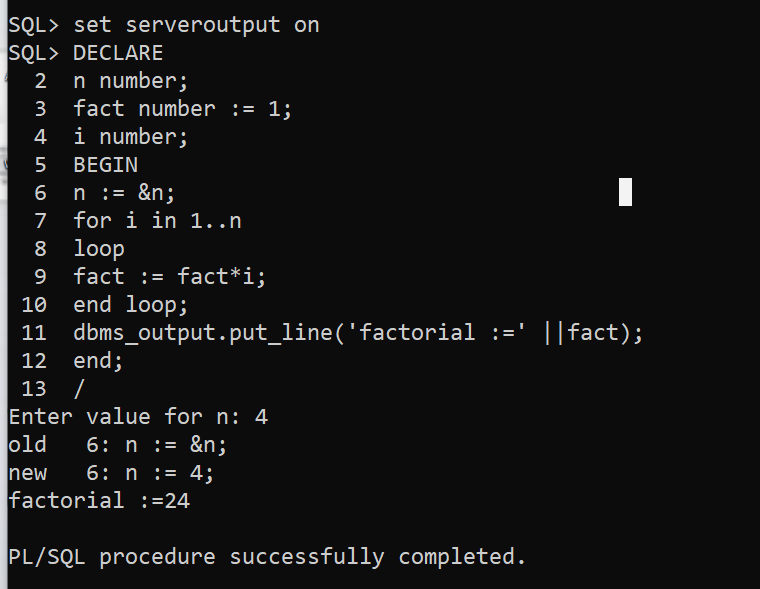
6.



CONCLUSION:

Above operations are successfully executed.

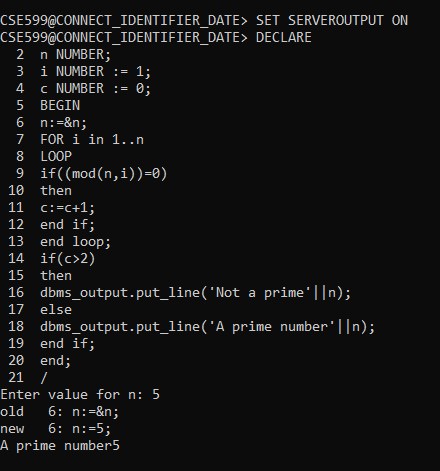
**PL/SQL program for calculating the factorial of a given number.**



CONCLUSION:

Above pl/sql program is successfully executed.

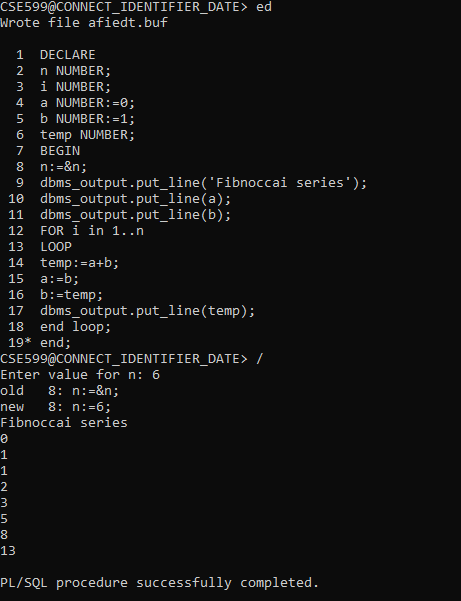
**PL/SQL program for finding the given number is prime number or not.**

****

CONCLUSION:

Above pl/sql program is successfully executed.

**PL/SQL program for displaying the Fibonacci series up to an integer.**

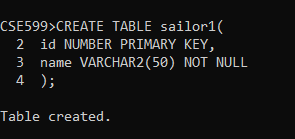
****

CONCLUSION:

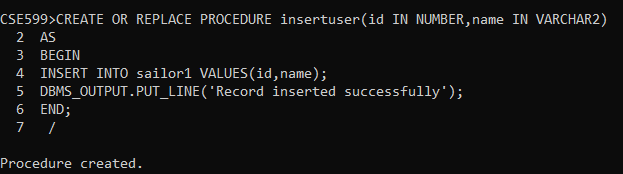
Above pl/sql program is successfully executed.

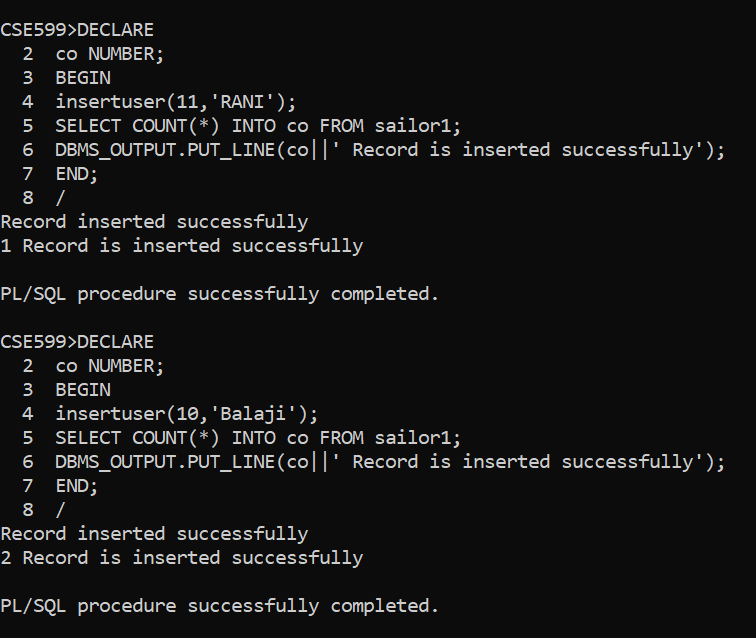
**Write PL/SQL program to implement Stored Procedure on table.**

**1. Creating table,**

****

**2. Creating procedure,**

****

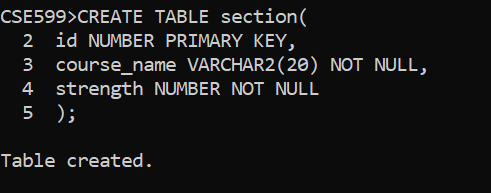
**3.Insert records into procedure,**

CONCLUSION:

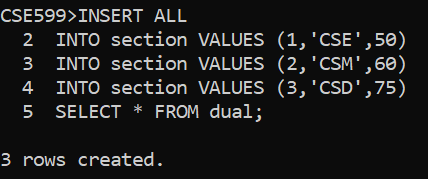
Above pl/sql program is successfully executed.

**PL/SQL program to implement Stored Function on table.**

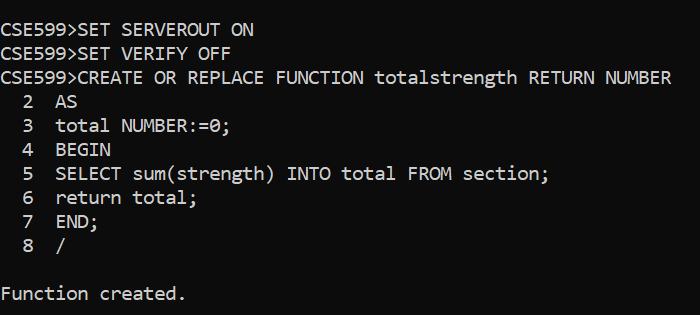
1.Creating table,

****

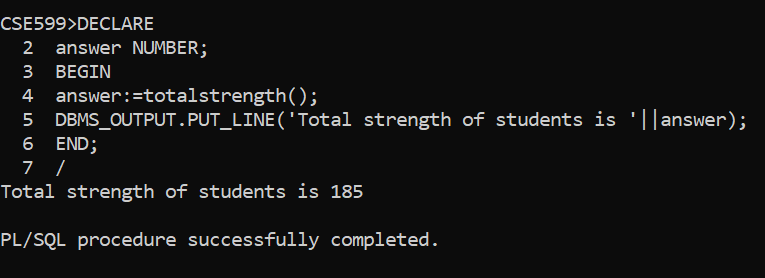
**2.**Inserting values into table,

****

3.Creating a function,

****

4.Displaying function,

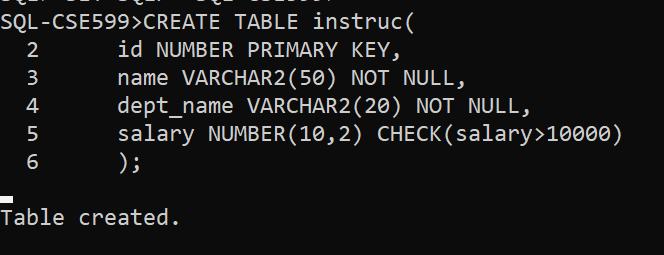
****

CONCLUSION:

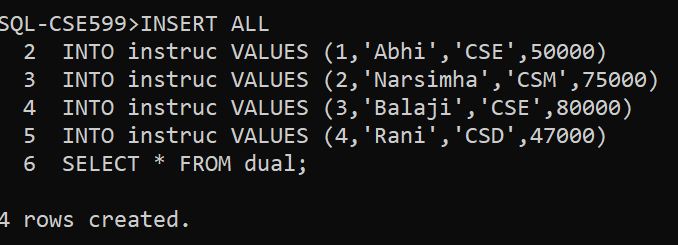
Above pl/sql program is successfully executed

**Write PL/SQL program to implement Trigger on table.**

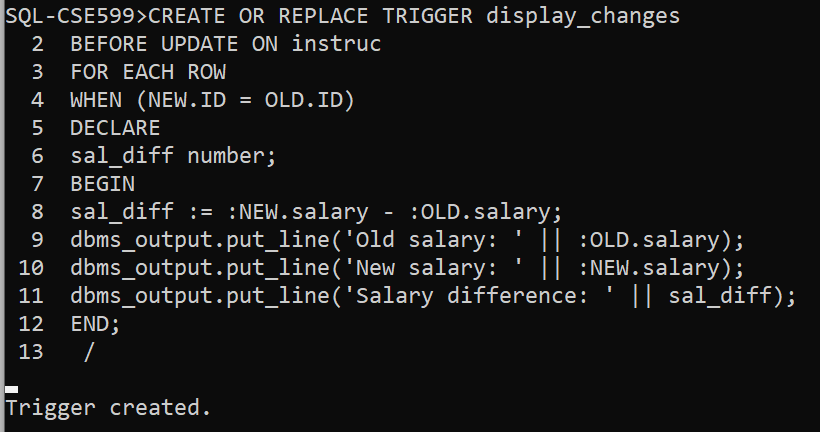
1.Creating a table,



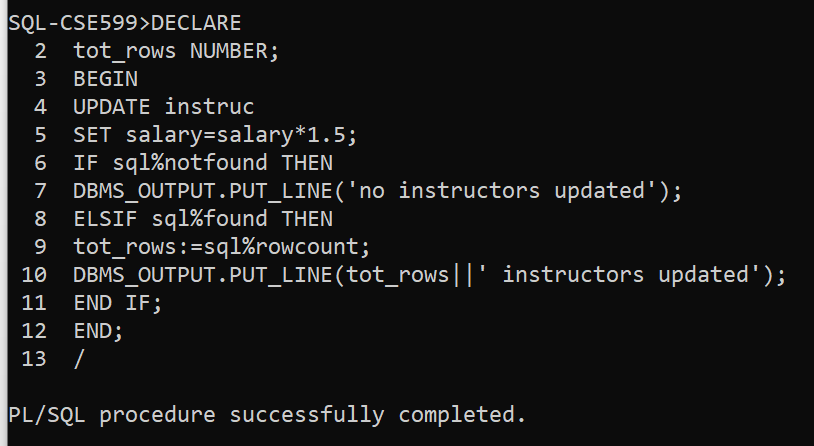
2.Inserting value,



3.Creating trigger,



4.Displaying trigger,

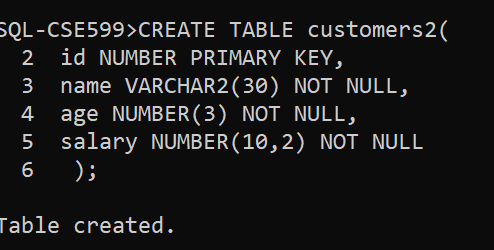


CONCLUSION:

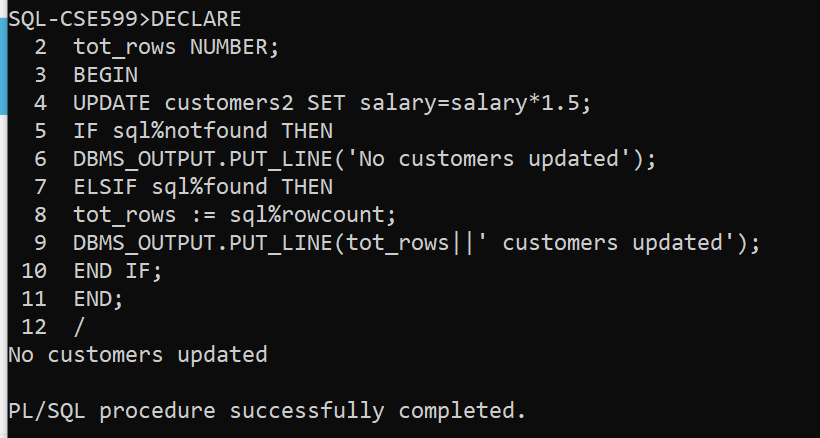
Above pl/sql program is successfully executed.

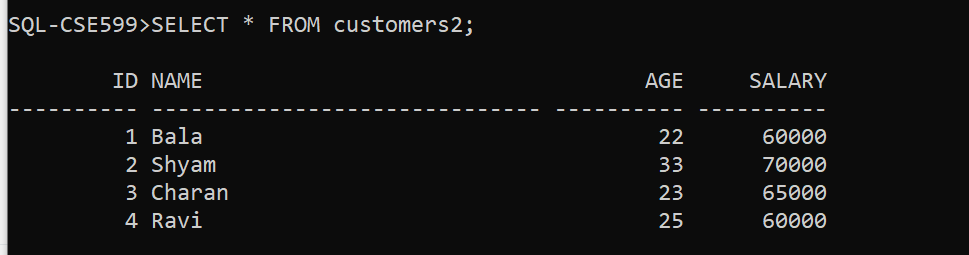
**Write PL/SQL program to implement Cursor on table.**

**1.**Creating a table,

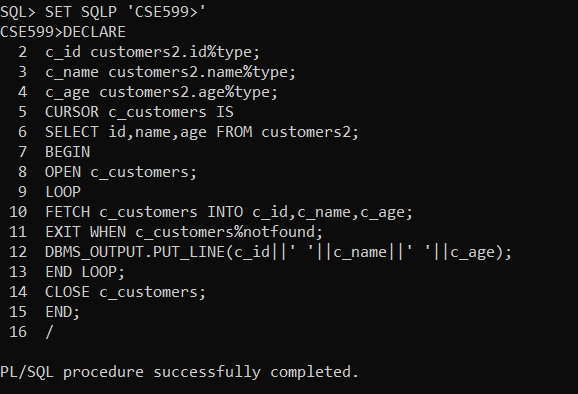
****

2.Implementing curser,

****

****

**4.**Displaying cursers,

****

CONCLUSION:

Above pl/sql program is successfully executed.