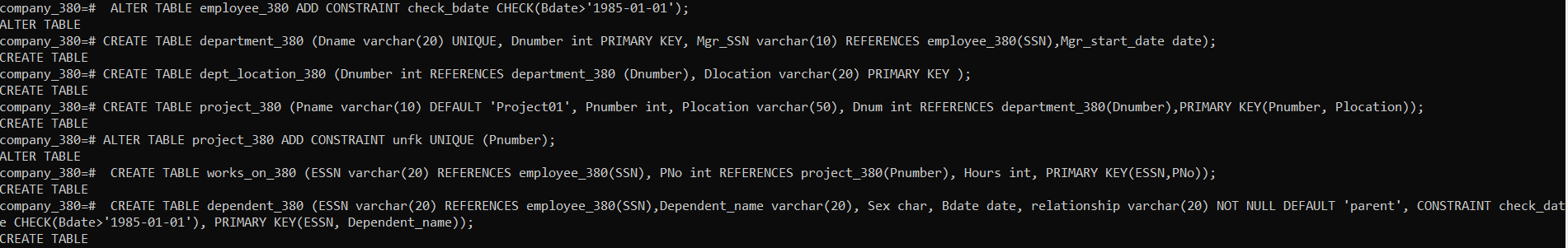
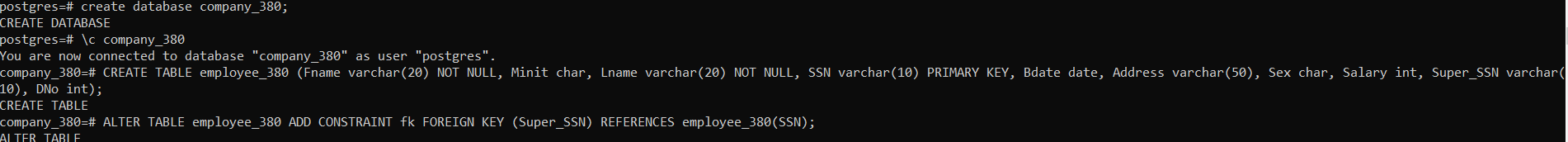
**SQL Constraints, Views , Truncate , delete and update operations**

Week #4

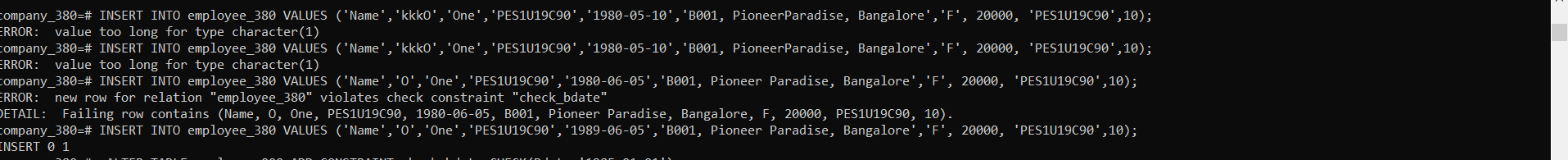
**1. Create tables for the below mentioned Relational design and add check, default, not null and**

**unique constraints**. 10 marks

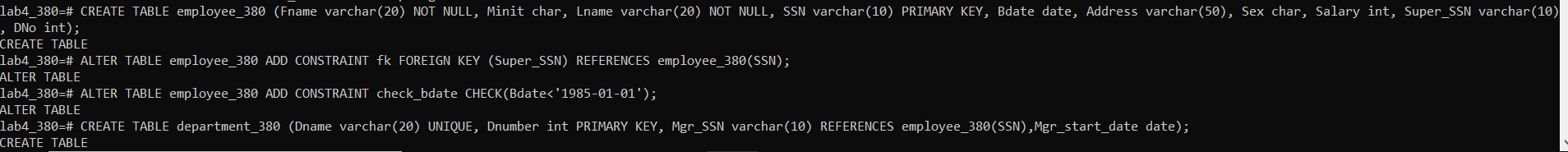
Ans. Creating a db and creating the tables. Also adding constraints

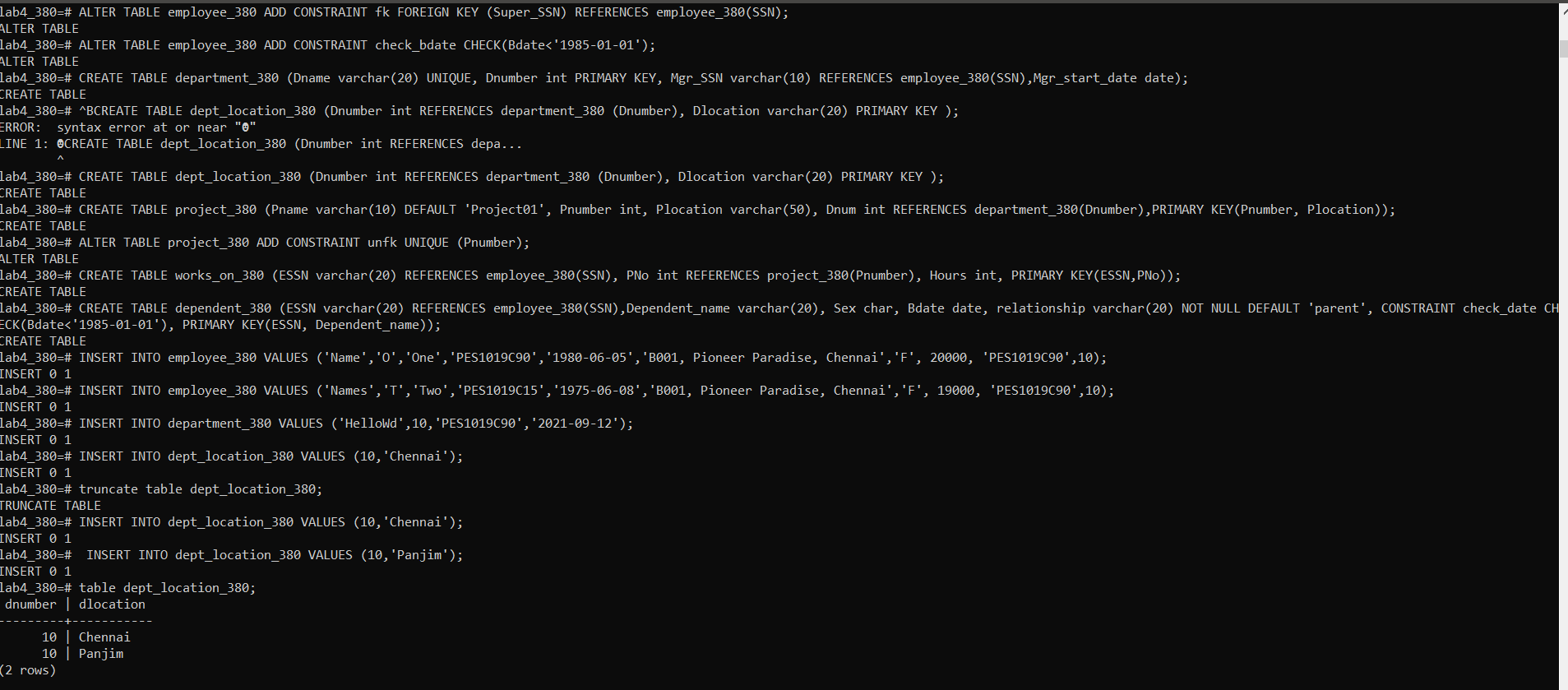


1. Inserting records into the tables

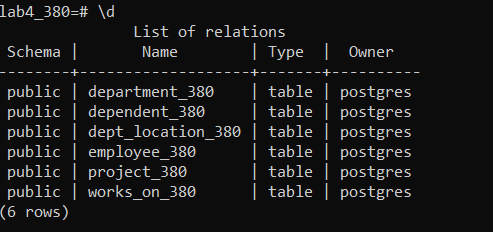


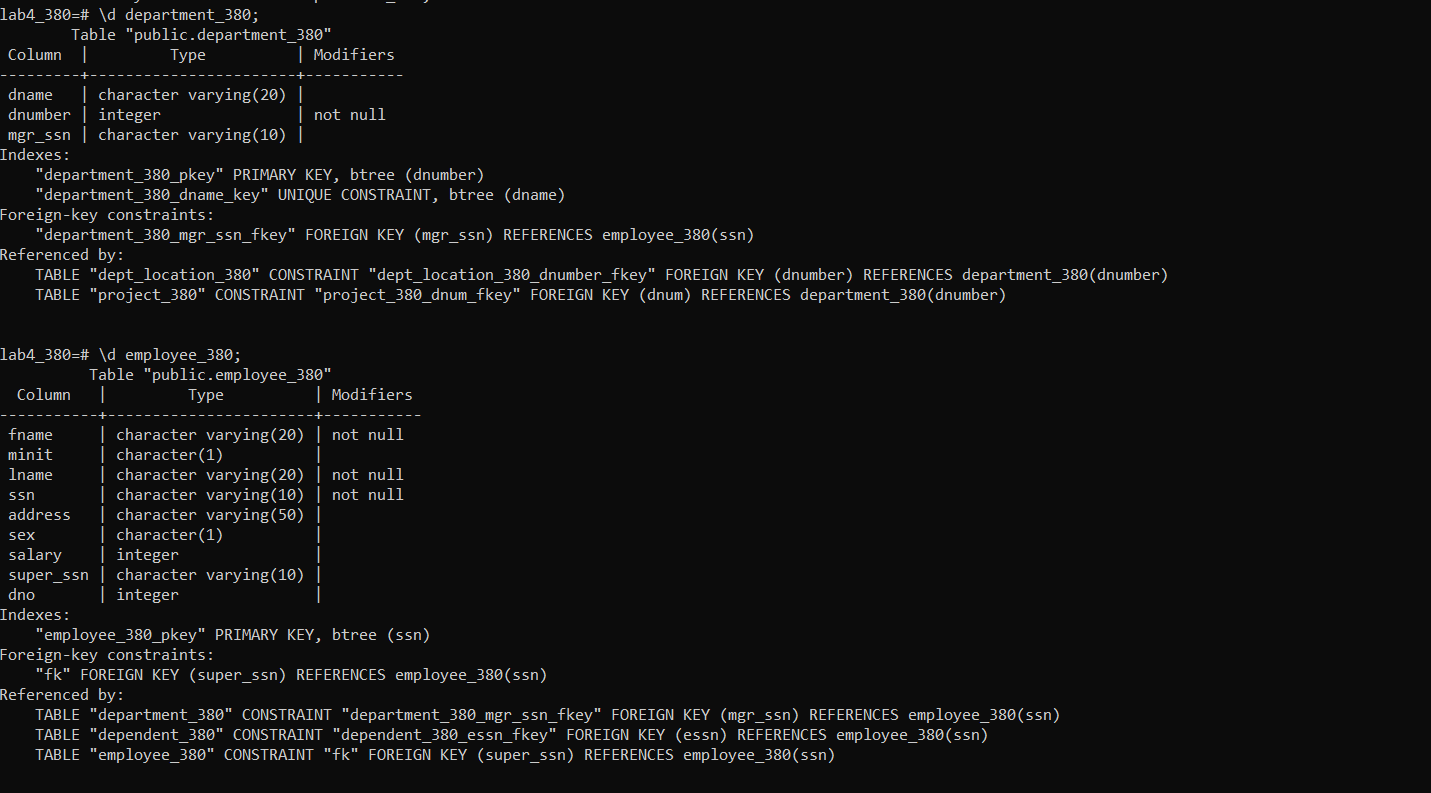
1. creating more tables and Adding constraints

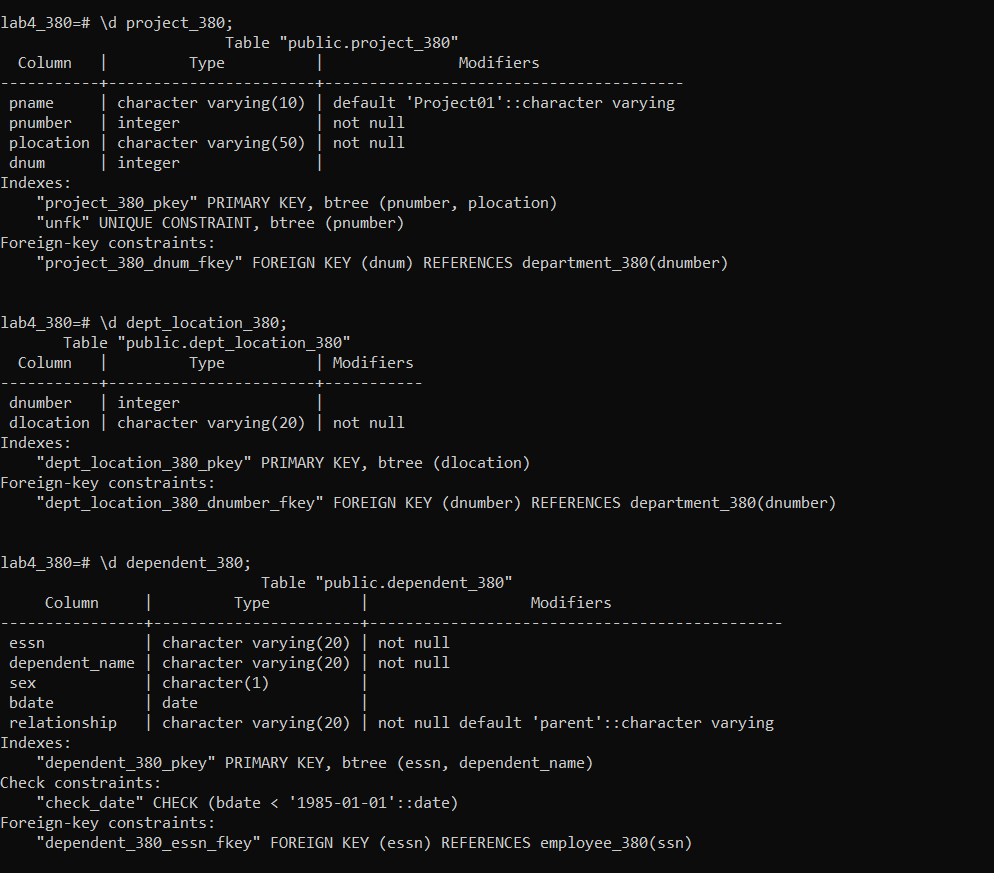




1. Tables in the db:



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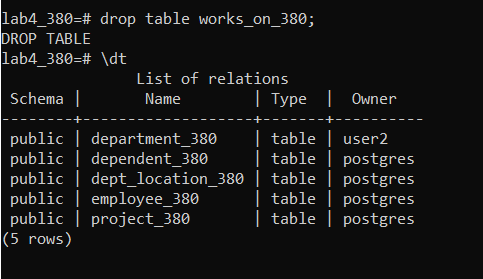
**2. Perform the following operations on the table 4\*5 = 20 marks**

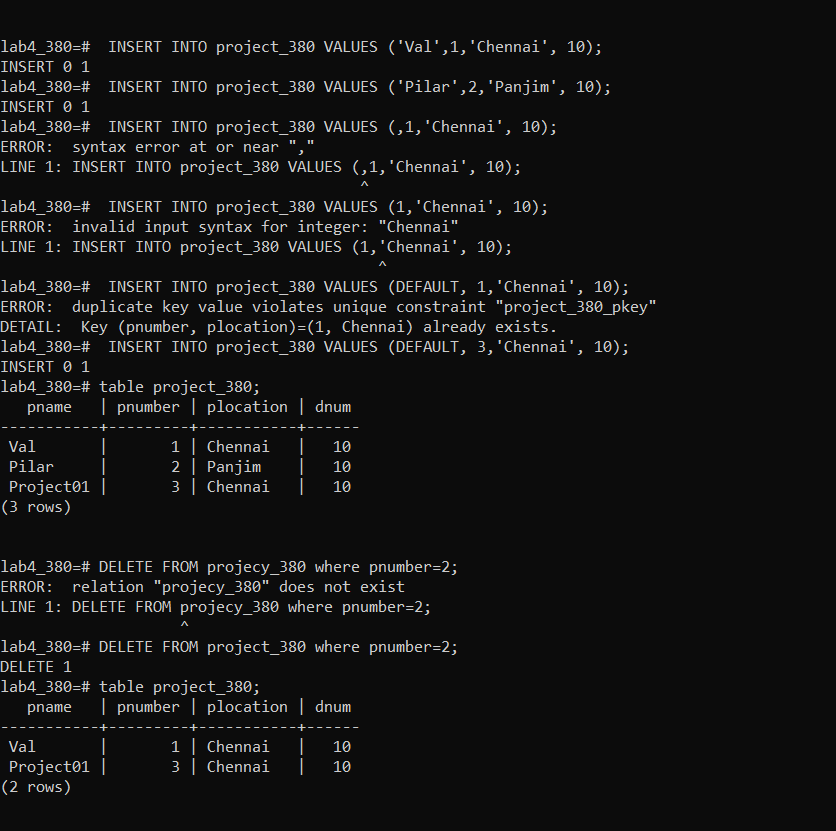
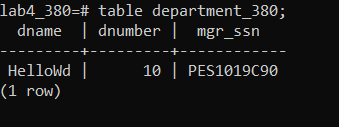
* Drop and truncate
* b. Create views and Drop views
* c. Create user and grant and revoke privileges on the table
  + Grant select for emp table for user 1
  + Grant alter privileges on department table for user 2.
  + Grant all privileges on all the table for user 3
* Grant alter ,delete, update on dependent and project table for user4
* Using alter table commands add column , delete column

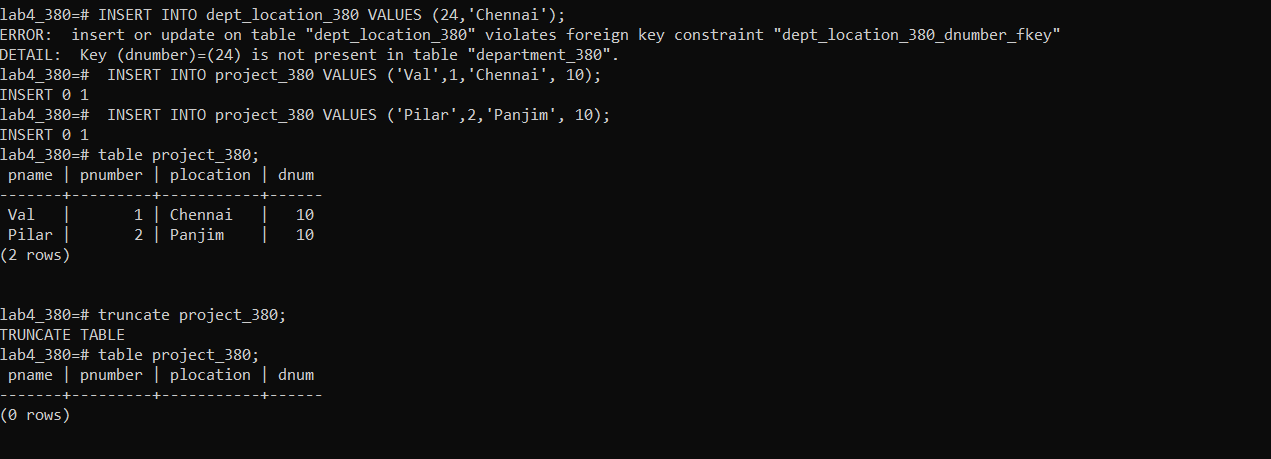
Ans

1. Drop and truncate

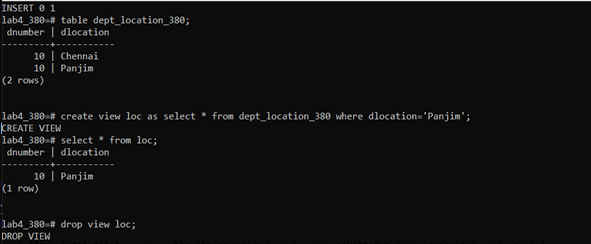
Droping database, table, rows. Truncating table.

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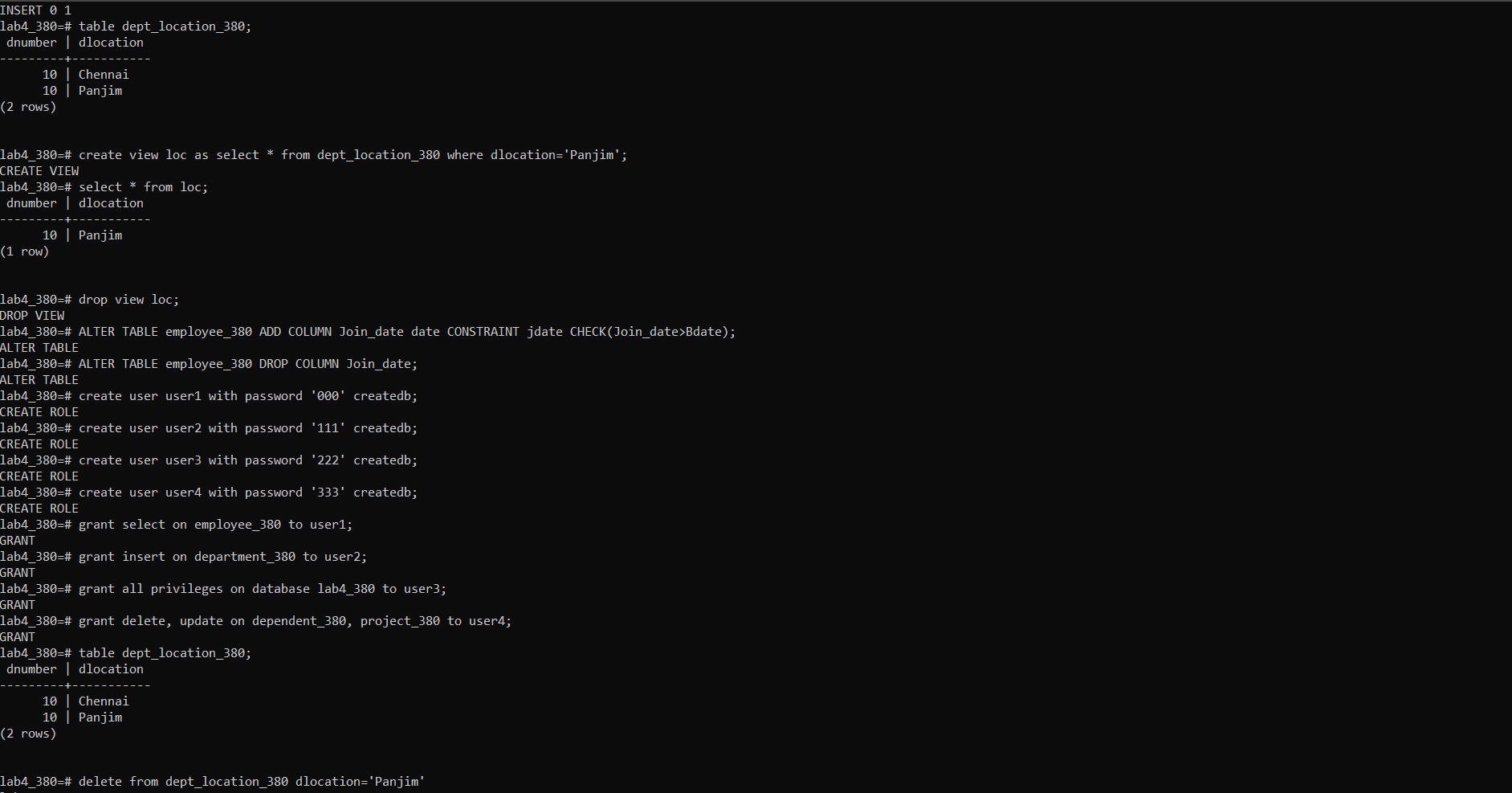
truncate**:**

b.)creating and dropping views:

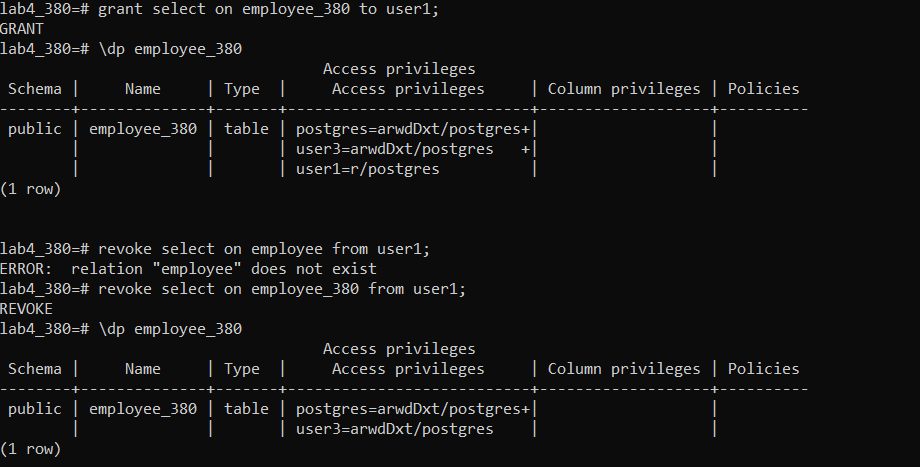


c.)creating roles and granting access:

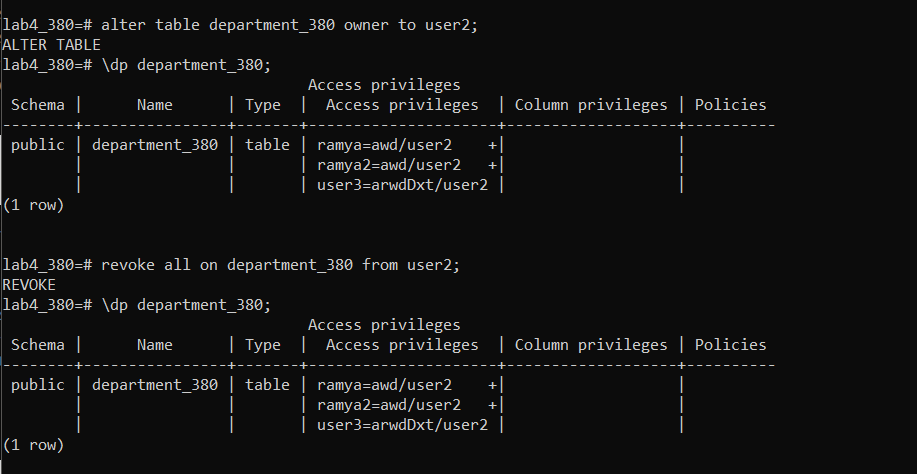
1.) creating users:

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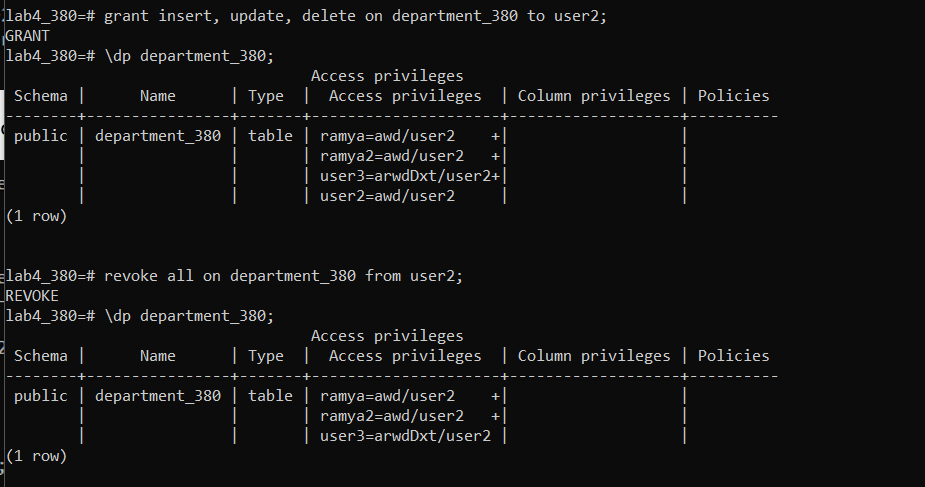
User1:



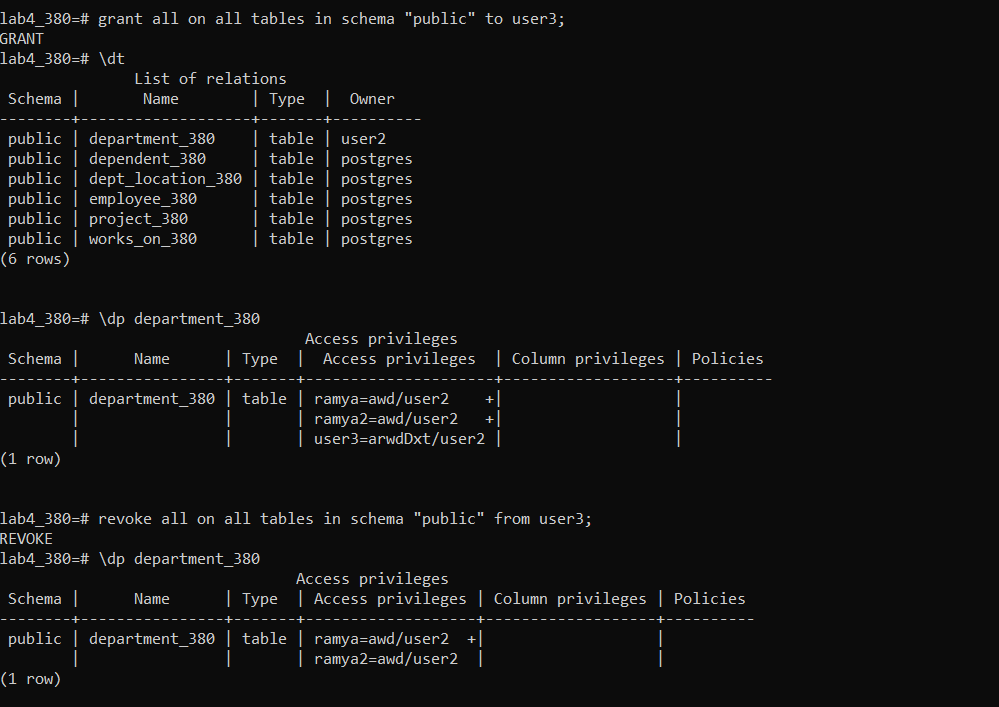
User2:



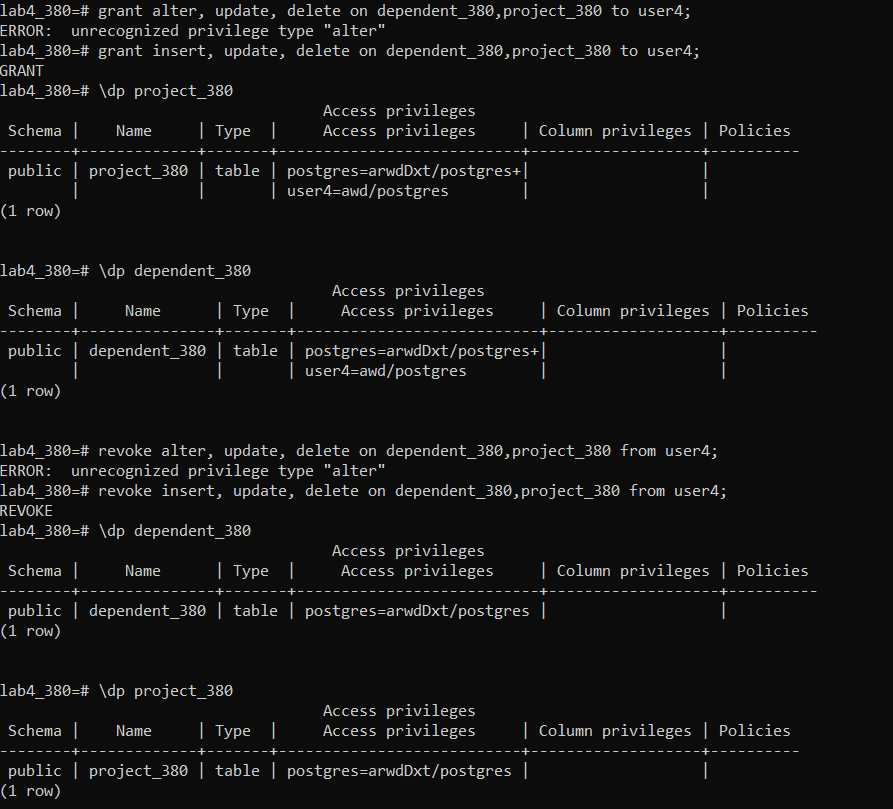
Or



User 3:

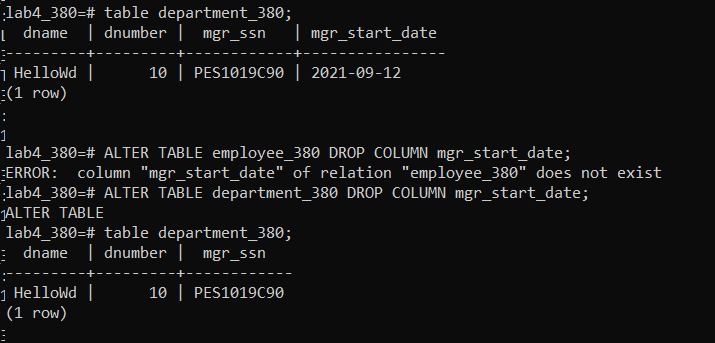


User4:



d.) Using alter table commands add column , delete column

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