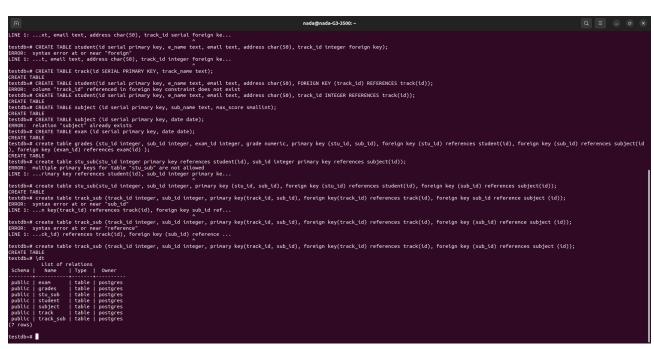
1.track (#id, track\_name)
2.student (#id, e\_name, email, address, \*track\_id)
3.subject (#id, sub\_name, max\_score)
4.exam (#id, date)
5.grades (#\*stu\_id, #\*sub\_id, \*exam\_id, grade)
6.stu\_sub (#\*stu\_id, #\*sub\_id)
7.track\_sub (#\*track\_id, #\*sub\_id)

```
Anderson-Co-1500: $ sudo -u postgres pspq!

Lowel jpasson for rada:

100 jpasson for rada:
```



```
madageades/CSSSSOC-

public primers (rotu id integer, sub_id integer, sub_id integer, grade numeric, primary key (stu_id), foreign key (stu_id) references student(id), foreign key (stu_id) references student(id), foreign key (sub_id) references student(id));

consider FAME

c
```

2. Insert at minimum 3 Rows at each table.

```
Activities © Terminal p 600 p 20 c nadagenada-G3-550% Q = 0 x restMiss (insert into track (id,track_name) values (1,'Python'),(2,'Machine Learning'),(3,'Database');

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```

3. Add birth date column for the student table.

4. Add gender column which hold only 2 values (Male or Female).

```
testdb=# CREATE TYPE gender_type AS ENUM ('Male','Female');
CREATE TYPE
testdb=# ALTER TABLE student ADD COLUMN gender gender_type;
ALTER TABLE
testdb=#
```

5. Add/Alter foreign key constrains in your tables. Done in previous questions.

6. Display male students who are born before 1991-10-01.

7. Display students' names that begin with A.

```
testdb=# select id, e_name from student where e_name like 'A%' order by e_name ASC;
id | e_name
----+------
(0 rows)
testdb=#
```

8. Display subjects and their max score sorted by max score.

9. Display the subject with highest max score

```
testdb=# select sub_name, max_score from subject order by max_score desc limit 1;
sub_name | max_score
Database System | 100
(1 row)
testdb=#
```