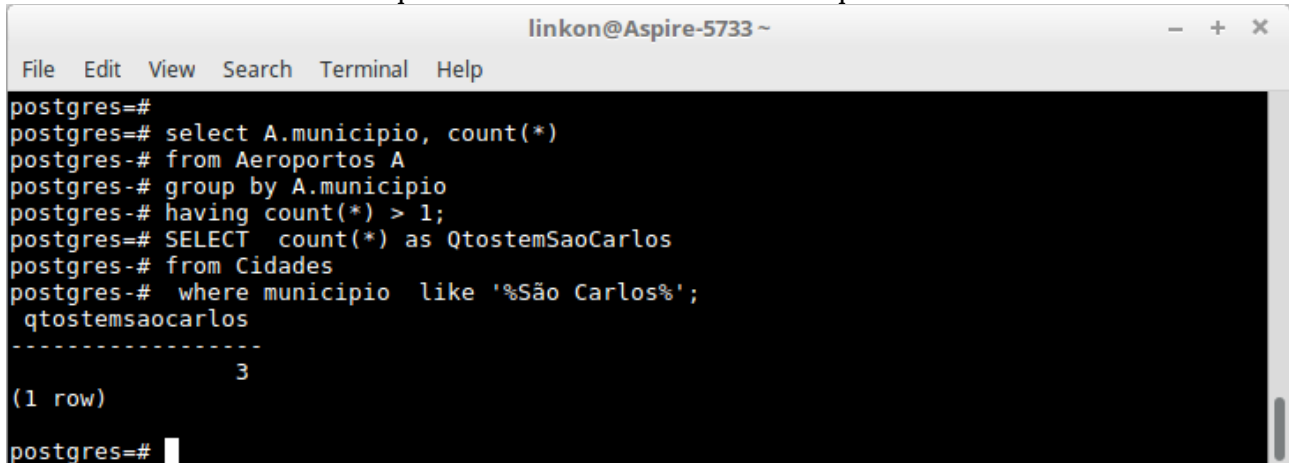


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## **Exercício 2**

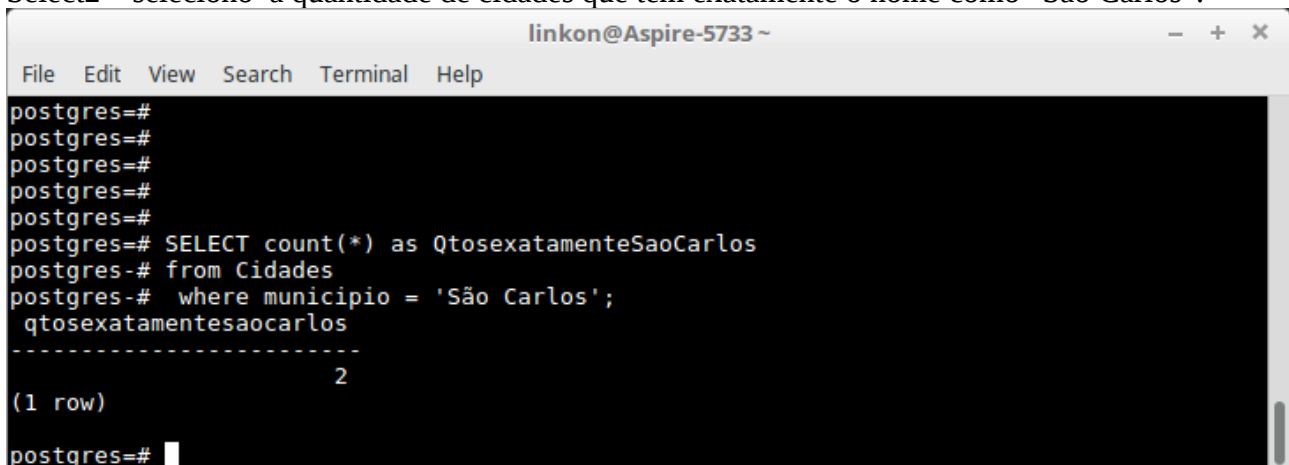
No exercício 2 o problema foi dividido em 3 selects , segue abaixo a explicação e cada saída que ela produz.

Select 1 - seleciono a quantidade de cidades com nome que contenham “São Carlos”.

A terminal window titled 'linkon@Aspire-5733 ~' with a menu bar (File, Edit, View, Search, Terminal, Help). The terminal shows a PostgreSQL session. The user enters a query to select the count of cities from the 'Aeroportos' table, grouped by municipality, where the municipality name contains 'São Carlos'. The result shows 3 rows.

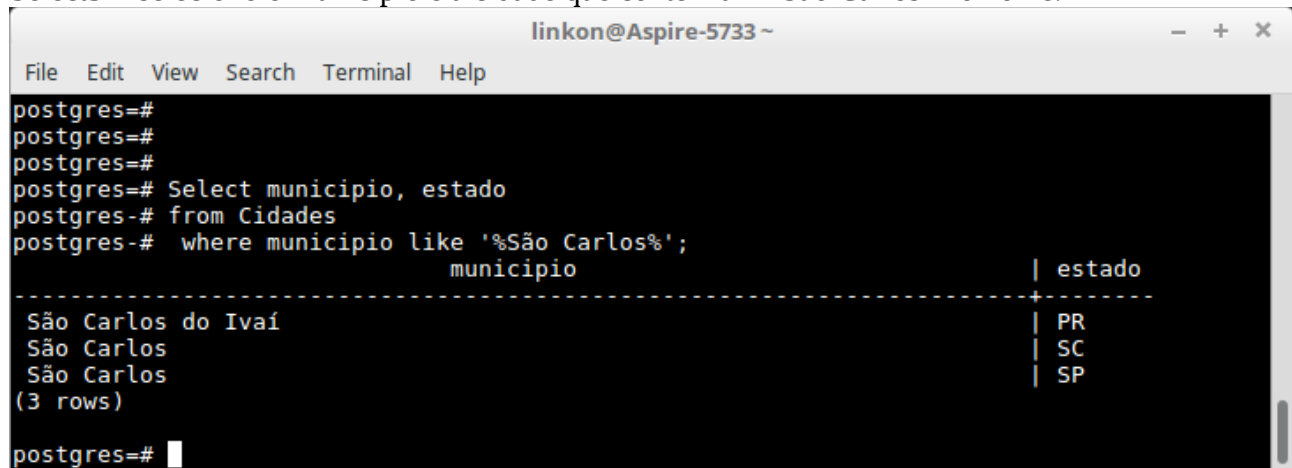
```
linkon@Aspire-5733 ~  
File Edit View Search Terminal Help  
postgres=#  
postgres=# select A.municipio, count(*)  
postgres=# from Aeroportos A  
postgres=# group by A.municipio  
postgres=# having count(*) > 1;  
postgres=# SELECT count(*) as QtostemSaoCarlos  
postgres=# from Cidades  
postgres=# where municipio like '%São Carlos';  
qtostemsaoCarlos  
-----  
                3  
(1 row)  
postgres=#
```

Select2 – seleciono a quantidade de cidades que tem exatamente o nome como “São Carlos”.

A terminal window titled 'linkon@Aspire-5733 ~' with a menu bar (File, Edit, View, Search, Terminal, Help). The terminal shows a PostgreSQL session. The user enters a query to select the count of cities from the 'Cidades' table where the municipality name is exactly 'São Carlos'. The result shows 2 rows.

```
linkon@Aspire-5733 ~  
File Edit View Search Terminal Help  
postgres=#  
postgres=#  
postgres=#  
postgres=#  
postgres=# SELECT count(*) as QtosexatamenteSaoCarlos  
postgres=# from Cidades  
postgres=# where municipio = 'São Carlos';  
qtosexatamentesaocarlos  
-----  
                2  
(1 row)  
postgres=#
```

Select3 - seleciono o município e a cidade que contenham “São Carlos” no nome.



A terminal window titled "linkon@Aspire-5733 ~" with a menu bar (File, Edit, View, Search, Terminal, Help). The terminal shows a PostgreSQL session where a query is executed to select municipalities and states containing "São Carlos". The results are displayed in a table format with columns "municipio" and "estado".

```
linkon@Aspire-5733 ~
File Edit View Search Terminal Help
postgres=#
postgres=#
postgres=#
postgres=# Select municipio, estado
postgres=# from Cidades
postgres=# where municipio like '%São Carlos%';
      municipio      | estado
-----+-----
São Carlos do Ivaí   | PR
São Carlos           | SC
São Carlos           | SP
(3 rows)

postgres=#
```