LAB3

1. **Select all the data of passengers whose last name is same as first name.**
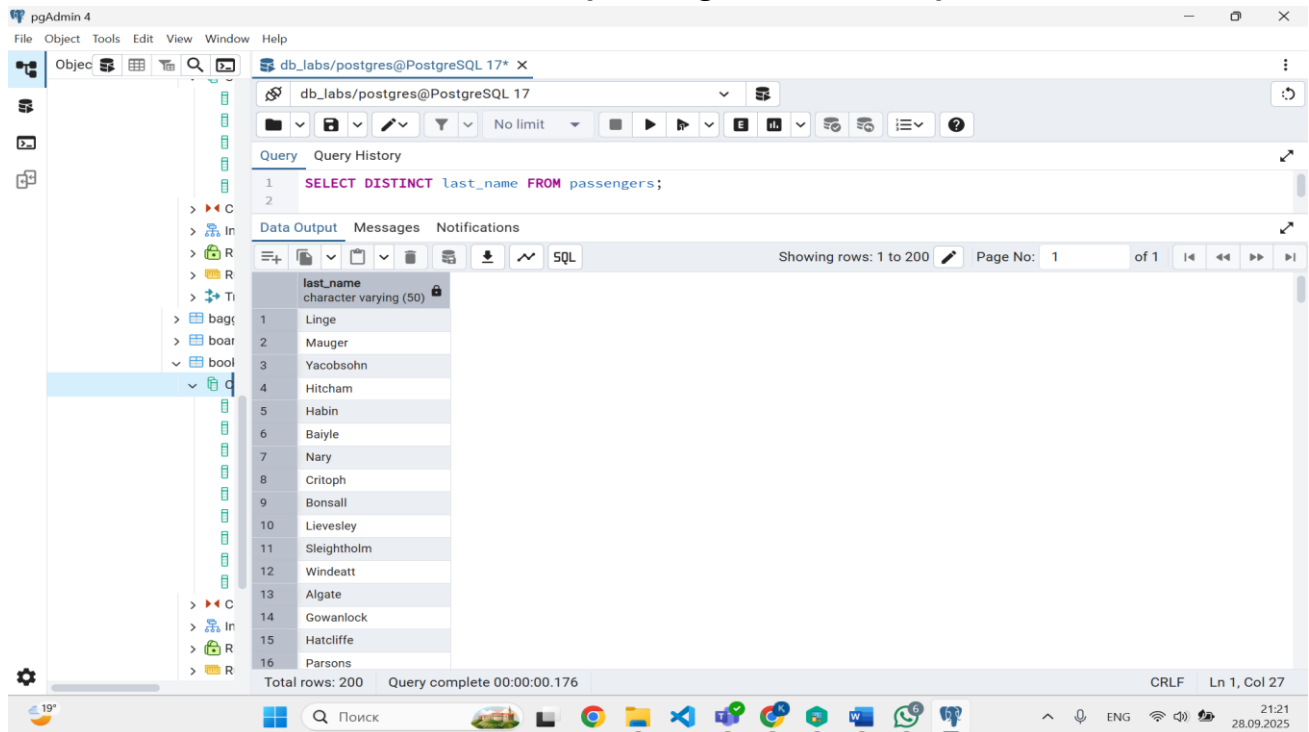

2. **Select the last name of all passangers without duplicates.**

3. **Find all male passengers born between 1990 and 2000.**

4. Find price of tickets sold for each month in sorted way.

5. Create a query that shows all flights flying to 'China'.

6. **Show airlines from any of: ('France','Portugal','Poland') created between '2023-11-01' and '2024-03-31'.**
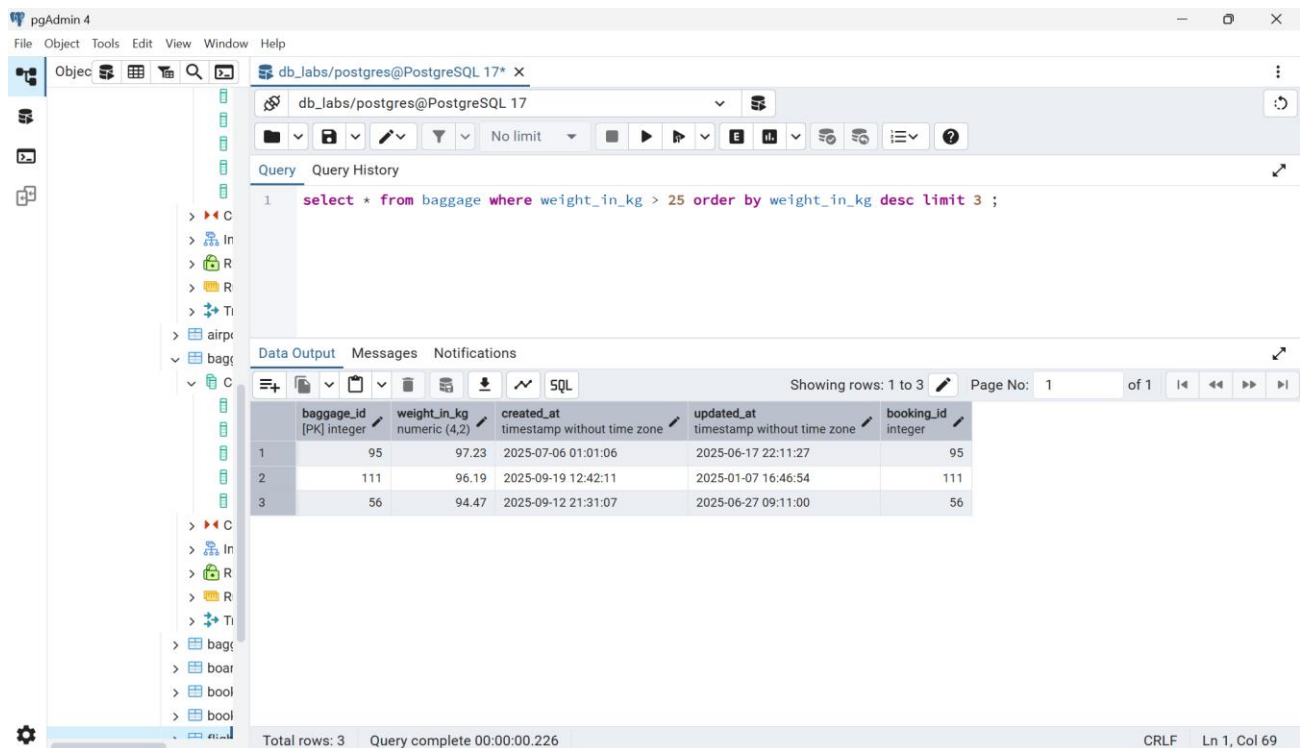

7. **Find all airline names based in Kazakhstan.**
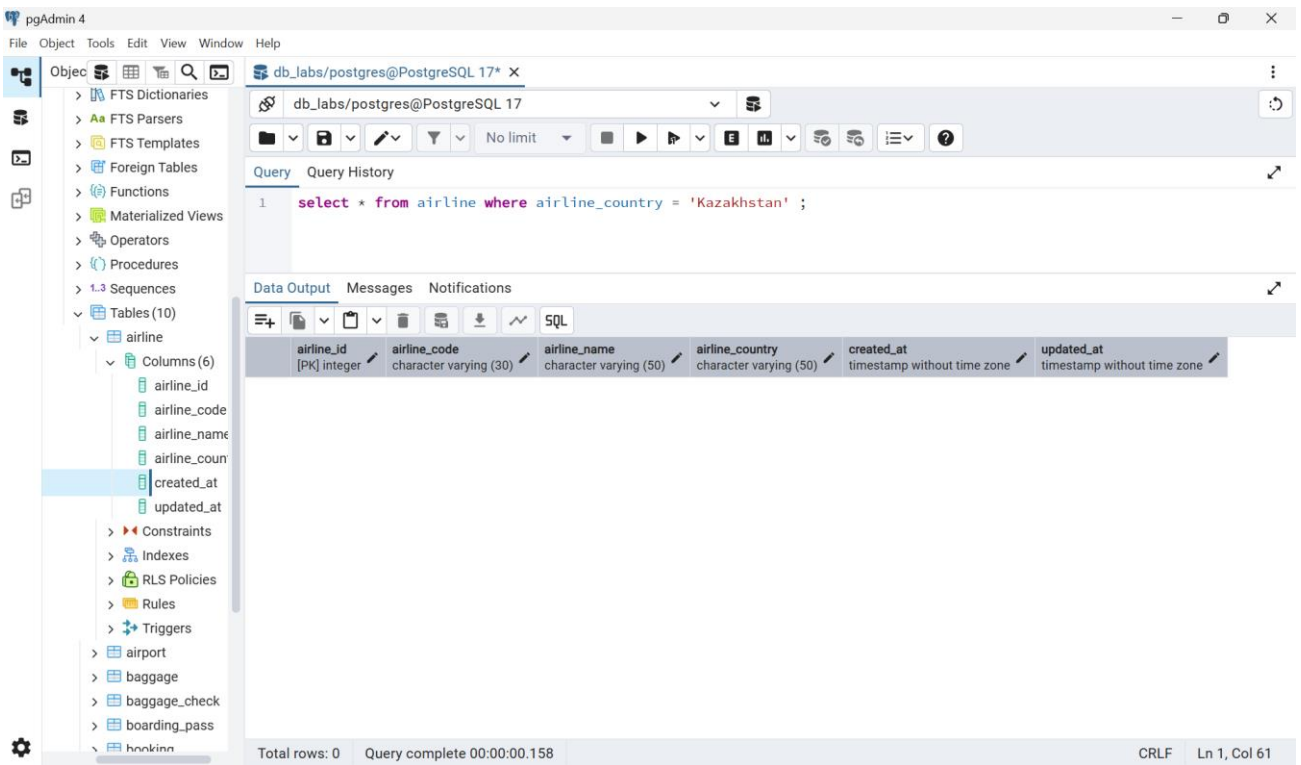
8. Reduce the cost of booking price by 10% created before '11-01-2023'.
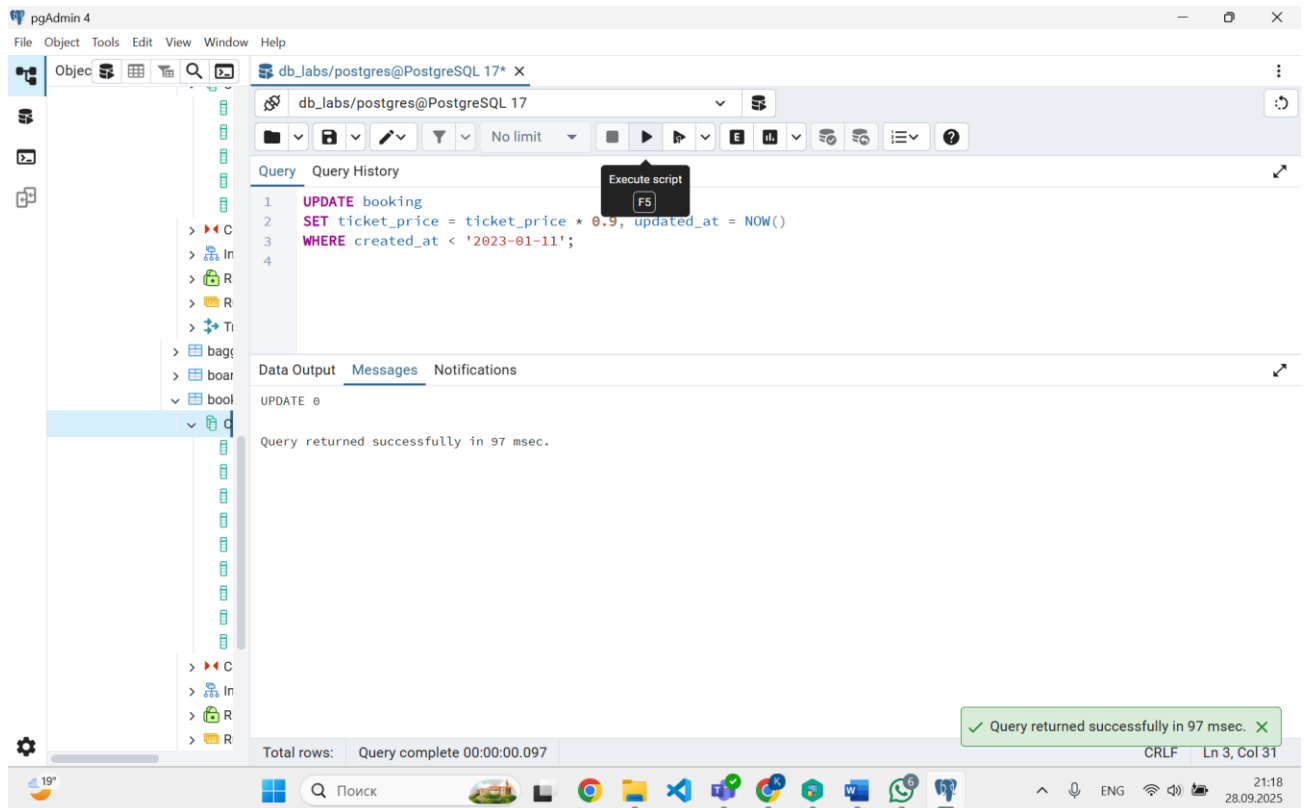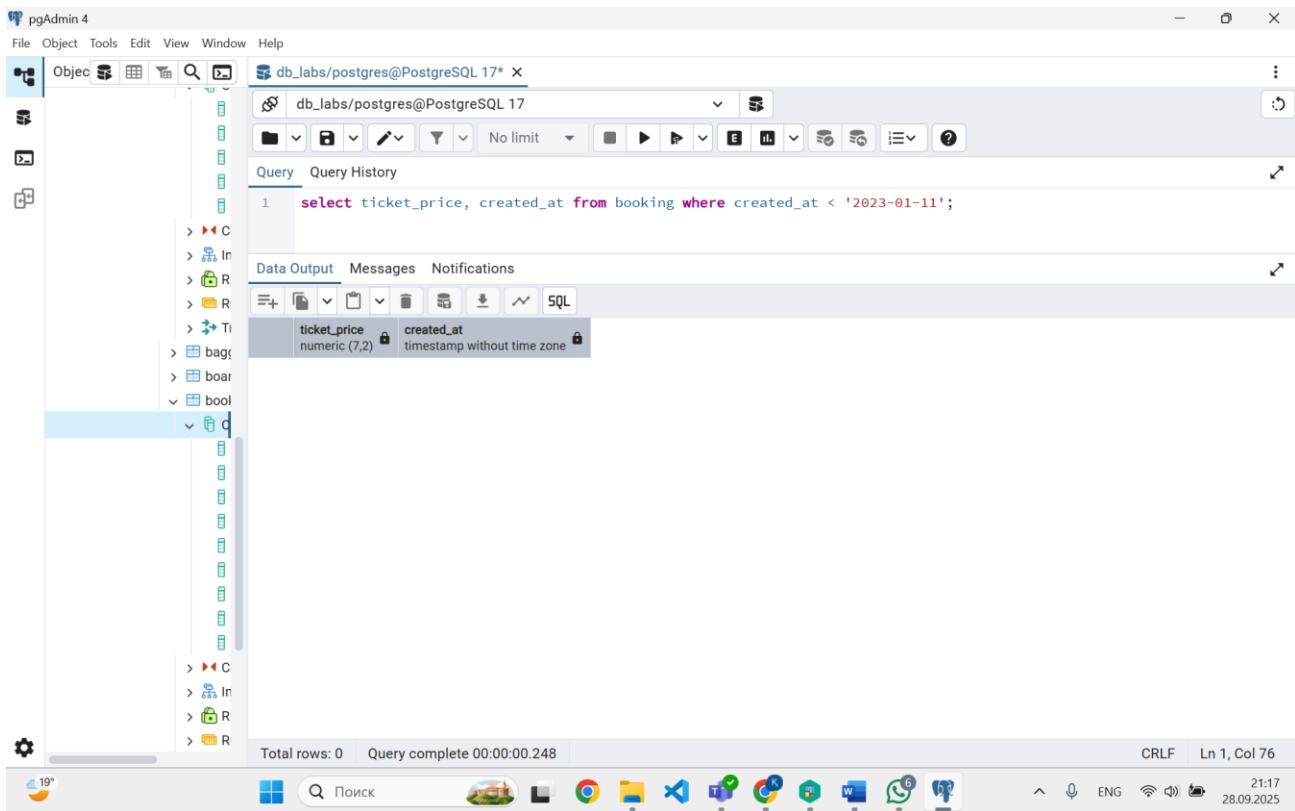
9. Find top3 overweighted baggage with more than 25kg.

```sql
select * from baggage where weight_in_kg > 25 order by weight_in_kg desc limit 3 ;
```

baggage_id [PK] integer	weight_in_kg numeric (4,2)	created_at timestamp without time zone	updated_at timestamp without time zone	booking_id integer
1	95	97.23	2025-07-06 01:01:06	2025-06-17 22:11:27	95
2	111	96.19	2025-09-19 12:42:11	2025-01-07 16:46:54	111
3	56	94.47	2025-09-12 21:31:07	2025-06-27 09:11:00	56

10. Find the youngest passengers' full name.

11. Find the cheapest booking price on each booking platform.

12. Return airlines whose airline_code contains a digit.

13. List the top5 most recently created airlines.

14. Return all rows where booking_id is between 200 and 300 inclusive and check_result <> 'Checked'.

15. Baggage checks where update_at is in the same month as created_at but occurs earlier than created_at.