















SELECT *

FROM passengers

WHERE first_name = last_name;

-- 2

SELECT DISTINCT last_name

FROM passengers;

-- 3

SELECT*

FROM passengers

WHERE gender = 'Male'

AND date_of_birth BETWEEN '1990-01-01' AND '2000-12-31';

-- 4

SELECT

DATE_TRUNC('month', created_at) AS month,

SUM(price) AS total_price

FROM booking

GROUP BY DATE_TRUNC('month', created_at)

ORDER BY month;

-- 5.

SELECT f.*

FROM flights f

JOIN airport a ON f.arriving_airport_id = a.airport_id

WHERE a.country = 'China';

```
-- 6
SELECT*
FROM airline
WHERE airline_country IN ('France', 'Portugal', 'Poland')
AND created_at BETWEEN '2023-11-01' AND '2024-03-31';
-- 7.
SELECT airline_name
FROM airline
WHERE airline_country = 'Kazakhstan';
-- 8.
UPDATE booking
SET price = price * 0.90
WHERE created_at < '2023-11-01';
-- 9.
SELECT *
FROM baggage
WHERE weight_in_kg > 25
ORDER BY weight_in_kg DESC
LIMIT 3;
-- 10.
SELECT first_name, last_name
FROM passengers
WHERE date_of_birth = (SELECT MAX(date_of_birth) FROM passengers);
-- 11.
SELECT
  booking_platform,
  MIN(price) AS cheapest_price
FROM booking
GROUP BY booking_platform;
-- 12.
SELECT *
FROM airline
WHERE airline_code ~ '[0-9]';
-- 13.
SELECT*
FROM airline
```

```
ORDER BY created_at DESC
LIMIT 5;

-- 14.
SELECT *
FROM baggage_check
WHERE booking_id BETWEEN 200 AND 300
AND check_result <> 'Checked';

-- 15.
created_at
SELECT *
FROM baggage_check
WHERE DATE_TRUNC('month', updated_at) = DATE_TRUNC('month', created_at)
```

AND updated_at < created_at;