```sql
--1
create view details_view as
SELECT *
FROM flights
WHERE actual_departure = '2023-07-12';
select * from details_view;
--2
create view booking_view as
select booking_platform from booking
                         join booking_flight  1<->1..n: on booking_flight.booking_id=booking.booking_id
                         join flights  1..n<->1: on booking_flight.flight_id = flights.flight_id
where actual_departure between CURRENT_DATE  and current_Date + INTERVAL '1 month';
--3
--Create a view top 5 most popular flight routes based on the number of bookings.
create view top5 as
select flight_no
from flights
        join booking_flight  1<->1..n: on booking_flight.flight_id = flights.flight_id
        join booking  1..n<->1: on booking.booking_id = booking_flight.booking_id
group by flight_no
order by COUNT(booking.booking_id) desc
limit 5;
--4 Create a view that lists all flights for a specific airline
create view all_flights_view as
select flight_no from flights
                        join airline2  1..n<->1: on airline2.airline_id = flights.airline_id
where airline_name = 'IPC';
--5
create view all_flights_view2 as
select flight_no from flights
                        join airline2  1..n<->1: on airline2.airline_id = flights.airline_id
where airline_name = 'IPC' and actual_departure between current_date and current_date + interval '7 day';
```

```sql
--6
create view dalayed_view as
select flight_no from flights
where actual_arrival - scheduled_arrival >1 ;
--7
create view ex7 as
select first_name , last_name , country_of_citizenship
from passengers
        join booking  1<->1..n: on booking.passenger_id = passengers.passenger_id
where booking_platform = 'Leffler-Thompson';
--8
create view ex8 as
select country  , count(*)
from airport
        join flights on flights.arrival_airport_id = airport.airport_id
group by country
order by count(*) desc limit 10
--9
CREATE OR REPLACE VIEW ex7 AS
SELECT
    first_name , last_name , country_of_citizenship , date_of_birth
from passengers
        join booking  1<->1..n: on booking.passenger_id = passengers.passenger_id
where price2 > 100;
--10
drop view details_view ,booking_view , top5 ,all_flights_view,all_flights_view2 , dalayed_view ,ex7 ,ex8;
```