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--question 1: Anusha Mittal, am98968

```
SELECT first_name, last_name, email, primary_phone, state_of_residence
FROM Passenger
ORDER BY state_of_residence, last_name ASC;
```

--question 2: Anusha Mittal, am98968

```
SELECT (first_name || ' ' || last_name) as "passenger_full_name"
FROM Passenger
WHERE last_name LIKE 'C%' OR last_name LIKE 'D%' OR last_name LIKE
'F%'
ORDER BY first_name ASC;
```

--question 3: Anusha Mittal, am98968

```
SELECT payment_id, cardholder_first_name, cardtype, expiration_date
FROM Passenger_Payment
WHERE expiration_date > '01-JAN-24' AND expiration_date <= '31-MAR-24'
ORDER BY cardtype, expiration_date DESC;
```

--question 4: Anusha Mittal, am98968

```
SELECT payment_id, cardholder_first_name, cardtype, expiration_date
FROM Passenger_Payment
WHERE expiration_date BETWEEN '01-JAN-24' AND '31-MAR-24'
ORDER BY cardtype, expiration_date DESC;
```

--question 5: Anusha Mittal, am98968

```
SELECT passenger.passenger_id, passenger.email, passenger.last_name,
frequent_flyer_profile.frequent_flyer_id,
frequent_flyer_profile.ff_level as Status,
frequent_flyer_profile.miles_balance as Miles_Earned,
TRUNC(frequent_flyer_profile.miles_balance/25000) as free_flights
FROM passenger JOIN frequent_flyer_profile
```

```
ON passenger.passenger_id = frequent_flyer_profile.passenger_id
WHERE ROWNUM <= 7
```

```
ORDER BY miles_earned DESC;
```

--question 6: Anusha Mittal, am98968

```
SELECT passenger_id, frequent_flyer_id, ff_level as Status_Level,
miles_balance as balance
```

```
FROM frequent_flyer_profile
WHERE TRUNC((miles_balance - 5000)/10000) > 4;
```

```
--question 7: Anusha Mittal, am98968
SELECT first_name, last_name, primary_phone, secondary_phone,
mailing_state, mailing_zip
FROM Passenger
WHERE secondary_phone IS NOT NULL
ORDER BY last_name ASC;
```

```
--question 8: Anusha Mittal, am98968
SELECT SYSDATE as today_unformatted, TO_CHAR(SYSDATE, 'MM/DD/YYYY') as
today_formatted, 100 as price, .0825 as tax_rate, (100*.0825) as
tax_sum,
(100 + (100*.0825)) as final_total, (SYSDATE + 7) as "A week from now"
FROM DUAL;
```

```
--question 9: Anusha Mittal, am98968
SELECT employee_id, birthday, tax_id_number, emp_level
FROM employee
ORDER BY birthday ASC
FETCH FIRST 7 ROWS ONLY;
```

```
--question 10: Anusha Mittal, am98968
SELECT flight_number, departure_datetime as Departure_date,
departure_city,
first_name, last_name
FROM Employee e JOIN Flight f
```

```
ON e.employee_id = f.assigned_employee
ORDER BY departure_date DESC;
```

```
--question 11: Anusha Mittal, am98968
SELECT r.reservation_id, (first_name || ' ' || middle_name || ' ' ||
last_name) as passenger_name, flight_id, seat_assignment
FROM passenger p JOIN pass_resv_flight_linking prfl ON p.passenger_id
=
prfl.passenger_id
```

```
JOIN reservation r ON prfl.reservation_id =
where email = 'meredithburrel@gmail.com';
```

```
--question 12: Anusha Mittal, am98968
SELECT confirmation_number, date_booked, flight_number,
checked_in_flag,
ticket_number, first_name, last_name
FROM passenger p JOIN pass_resv_flight_linking prfl ON p.passenger_id
=
prfl.passenger_id
```

```
r.reservation_id
```

```
r.reservation_id
```

```
JOIN reservation r ON prfl.reservation_id =
```

```
JOIN flight f ON f.flight_id = prfl.flight_id
WHERE flight_number = '120' OR flight_number = '316'
```

```
ORDER BY flight_number, last_name;
```

```
--question 13: Anusha Mittal, am98968
SELECT DISTINCT first_name, last_name, email
FROM passenger p FULL OUTER JOIN pass_resv_flight_linking prfl
```

```
ON p.passenger_id = prfl.passenger_id
WHERE reservation_id IS NULL
```

```
ORDER BY last_name;
```

```
--question 14: Anusha Mittal, am98968
SELECT '1-Top-Tier' as passenger_tier, frequent_flyer_id,
ff_level,
```

```
miles_balance
FROM frequent_flyer_profile
WHERE miles_balance > 75000
```

```
UNION
SELECT '2-Mid-Tier' as passenger_tier, frequent_flyer_id,
ff_level,
```

```
miles_balance
  FROM frequent_flyer_profile
  WHERE miles_balance BETWEEN 30000 AND 75000
```

```
UNION
SELECT '3-Low-Tier' as passenger_tier, frequent_flyer_id, ff_level,
miles_balance
```

```
FROM frequent_flyer_profile
```

```
WHERE miles_balance < 30000
ORDER BY miles_balance DESC;
```