

19. Write a query to display unique profile id, first name, email id and contact number of passenger(s) who travelled on flight with id 3178. Display the records sorted in ascending order based on first name.

```
SELECT DISTINCT ap.profile_id, ap.first_name, ap.email_id, ap.mobile_number FROM  
air_passenger_profile ap JOIN air_ticket_info ati ON ap.profile_id=ati.profile_id  
WHERE ati.flight_id='3178'  
  
ORDER BY ap.first_name;
```

,

**17. Write a query to display profile id,last name,mobile number and email id of passengers whose base location is chennai.Display the records sorted in ascending order based on profile id.**

```
SELECT profile_id, last_name, mobile_number, email_id  
FROM air_passenger_profile  
WHERE address LIKE '%Chennai%'  
ORDER BY profile_id;
```

18. Write a query to display number of flights between 6.00 AM and 6.00 PM from c  
**FLIGHT\_COUNT** as alias name.

```
SELECT count(flight_id) FLIGHT_COUNT FROM air_flight  
WHERE from_location='CHENNAI'  
AND departure_time BETWEEN '06:00:00' AND '18:00:00';
```

14. Write a query to **intimate** the passengers who are boarding Chennai to Hyderabad Flight on 6th May 2013 stating the delay of 1hr in the departure time. The Query should display the passenger's profile\_id, first\_name,last\_name, flight\_id, flight\_departure\_date, actual departure time , actual arrival time , delayed departure time as "Delayed\_Departure\_Time", delayed arrival time as "Delayed\_Arrival\_Time" Hint: Distinct Profile ID should be displayed irrespective of multiple tickets booked by the same profile.Display the records sorted in ascending order based on passenger's profile id.

```
SELECT DISTINCT ap.profile_id,ap.first_name,ap.last_name,ati.flight_id,ati.flight_departure_date,  
af.departure_time,af.arrival_time,  
addtime(af.departure_time,'01:00:00') Delayed_Departure_Time,  
addtime(af.arrival_time,'01:00:00') Delayed_Arrival_Time FROM  
air_passenger_profile ap JOIN air_ticket_info ati ON ap.profile_id=ati.profile_id  
JOIN air_flight af ON af.flight_id=ati.flight_id  
WHERE af.from_location='Chennai' and af.to_location='Hyderabad'  
and ati.flight_departure_date='2013-05-06'  
ORDER BY profile_id;
```

**7. Write a query to display the customers who have booked tickets from Chennai to Hyderabad. The query should display profile\_id, customer\_name (combine first\_name & last\_name with comma in**

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**b/w), address of the customer. Give an alias to the name as customer\_name. Hint: Query should fetch unique customers irrespective of multiple tickets booked. Display the records sorted in ascending order based on profile id.**

```
SELECT ap.profile_id,concat(ap.first_name,',',ap.last_name) customer_name,ap.address FROM  
air_passenger_profile ap JOIN air_ticket_info ati ON ap.profile_id=ati.profile_id  
JOIN air_flight af ON af.flight_id=ati.flight_id  
WHERE af.from_location='Chennai' and af.to_location='Hyderabad'  
GROUP BY ati.profile_id  
ORDER BY ap.profile_id;
```



6. Write a query to display the **average** cost of the tickets in each flight on all scheduled dates. The query should display flight\_id, from\_location, to\_location and **Average** price as "Price". Display the records sorted in ascending order based on flight id and then by from\_location and then by to\_location.

```
SELECT af.flight_id,af.from_location,af.to_location,avg(afd.price) Average_Price FROM  
air_flight af JOIN air_flight_details afd ON af.flight_id=afd.flight_id  
GROUP BY af.flight_id  
ORDER BY af.flight_id,af.from_location,af.to_location;
```