

Open the Flight Search UI of the educational application.  
Write a query that will show the flight number, arrival airport name, and departure airport name values. Pay attention, that in the flights table, we have only the IDs of the airports, not names, we need JOIN to show names.

```
SELECT f.flight_number, a1.airport_name as 'arrival airport', a2.airport_name as 'departure airport'
from flight f
join airport a1 on f.destination_airport_airport_id = a1.airport_id
join airport a2 on f.departure_airport_airport_id= a2.airport_id
```

SELECT f.flight\_number, a1.airport\_name as 'arrival airport', a2.airpo

	flight_number	arrival airport	
1	dubai-dalas110	Dallas Love Field	Dubai Creek SPB
2	dubai-dalas110	Dallas Love Field	Dubai Creek SPB
3	dubai-dalas110	Dallas Love Field	Dubai Creek SPB
4	dubai-dalas110	Dallas Love Field	Dubai Creek SPB
5	dallas-dubai100	Dubai Creek SPB	Dallas Love Field
6	dallas-dubai100	Dubai Creek SPB	Dallas Love Field
7	dallas-dubai100	Dubai Creek SPB	Dallas Love Field
8	dallas-dubai100	Dubai Creek SPB	Dallas Love Field
9	chi-cedar01	Cedar Rapid Airport	Chicago Airport
10	chi-cedar01	Cedar Rapid Airport	Chicago Airport
11	chi-cedar01	Cedar Rapid Airport	Chicago Airport
12	chi-cedar01	Cedar Rapid Airport	Chicago Airport
13	ced-chi05	Chicago Airport	Cedar Rapid Airport

Write an SQL query, that returns the same result as the result on the UI, as in the picture below (attached as a file).

Result

ID	Flight Number	From	To	Departure time	Arrival time	Flight Charge	Aircraft	Available Seats
1	ZY-8171	Brighton Early	Gladys Eeya	2022-09-25 Sun Sep 25 00:22:33 UTC 2022	2022-09-26 Sun Sep 25 01:26:09 UTC 2022	746.8465246989646	IL-2	-2/1

Add a caption

```
select f.flight_id as 'ID', f.flight_number as 'Flight Number', a1.airport_name as 'From' ,
a2.airport_name as 'To',Concat_WS (' ',f.departure_date, f.departure_time) as 'Departure time' ,
concat_WS (' ',f.arrival_date, f.arrival_time) as 'Arrival time', f.flight_charge as 'Flight
Charge',
a3.model as 'Aircraft', (a3.number_of_seats-(SELECT COUNT(*) FROM passenger p1 where f.flight_id=
p1.flight_flight_id)) as 'Avalible seats'
from flight f
join airport a1 on f.departure_airport_airport_id= a1.airport_id
join airport a2 on f.destination_airport_airport_id = a2.airport_id
join aircraft a3 on f.aircraft_aircraft_id = a3.aircraft_id
join passenger p on f.flight_id =p.flight_flight_id
```

	ID	Flight Number	From	To	Departure time	Arrival time	Flight Charge	Aircraft	Available seats
1	5	dallas-dubai100	Dallas Love Field	Dubai Creek SPB	2023-10-04 08:00	2023-10-04 10:30	1,200	Boeing 307	96
2	5	dallas-dubai100	Dallas Love Field	Dubai Creek SPB	2023-10-04 08:00	2023-10-04 10:30	1,200	Boeing 307	96
3	5	dallas-dubai100	Dallas Love Field	Dubai Creek SPB	2023-10-04 08:00	2023-10-04 10:30	1,200	Boeing 307	96
4	5	dallas-dubai100	Dallas Love Field	Dubai Creek SPB	2023-10-04 08:00	2023-10-04 10:30	1,200	Boeing 307	96
5	6	dubai-dalas110	Dubai Creek SPB	Dallas Love Field	2023-10-04 10:20	2023-10-04 00:20	1,600	Boeing 307	99
6	33	dal - cal	Dallas Love Field	California Airport	2023-10-04 00:00	2023-10-04 21:00	500	Boeing 737	298
7	33	dal - cal	Dallas Love Field	California Airport	2023-10-04 00:00	2023-10-04 21:00	500	Boeing 737	298
8	56	IA-TEX101	Cedar Rapid Airport	Texas Airport	2023-10-07 09:00	2023-10-07 15:00	100	Boeing 201	179

