

## Flights Case Study

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1. Find the month with most number of flights
2. Which week day has most costly flights
3. Find number of indigo flights every month
4. Find list of all flights that depart between 10AM and 2PM from Delhi to Bangalore
5. Find the number of flights departing on weekends from Bangalore
6. Calculate the arrival time for all flights by adding the duration to the departure time.
7. Calculate the arrival date for all the flights
8. Find the number of flights which travel on multiple dates.
9. Calculate the average duration of flights between all city pairs. The answer should In xh ym format
10. Find all flights which departed before midnight but arrived at their destination after midnight having only 0 stops.

11. Find quarter wise number of flights for each airline
12. Find the longest flight distance(between cities in terms of time) in India
13. Average time duration for flights that have 1 stop vs more than 1 stops
14. Find all Air India flights in a given date range originating from Delhi
15. Find the longest flight of each airline
16. Find all the pair of cities having average time duration > 3 hours
17. Make a weekday vs time grid showing frequency of flights from Bangalore and Delhi
18. Make a weekday vs time grid showing avg flight price from Bangalore and Delhi

	6am-12pm	12pm-6pm	6pm-12am
Monday	23		
Tue			
Wed			
Thu			
Fri			
Sat			
Sun			