1. Southwest Airlines operates the most flights among all carriers.
2. The SFO-LAX route is the busiest in terms of flight frequency.
3. Flight numbers peak during the summer months (approx. June-August).
4. Fridays are the busiest day for air travel, while Sundays are the least.
5. Atlanta's Hartsfield-Jackson (ATL) is the busiest origin airport.
6. American Airlines has the highest total departure delay minutes.
7. Arrival delays are most severe during the winter and summer months.
8. Flight distance shows no strong correlation with arrival delay times.
9. Major airlines like Southwest and Delta maintain high flight volumes year-round.
10. Carrier-related issues are the leading cause of delays across most airlines.
11. Delays due to the carrier (airline) are the most common type.
12. Weather-related delays are most significant in the afternoon and evening.
13. Smaller airports (e.g., PSM, FOD) experience the highest average delays.
14. Delays caused by the airline itself are, on average, the longest.
15. The National Aviation System (NAS) is a major contributor to overall delay times.

16.More number of flights departed during 8-9 AM.