**SQL Assessment**

1. Top 5 cities from most flights taken off

Graphical user interface, text, application

Description automatically generated

1. Top 5 cities where the most flights landed

Graphical user interface, text, application, email

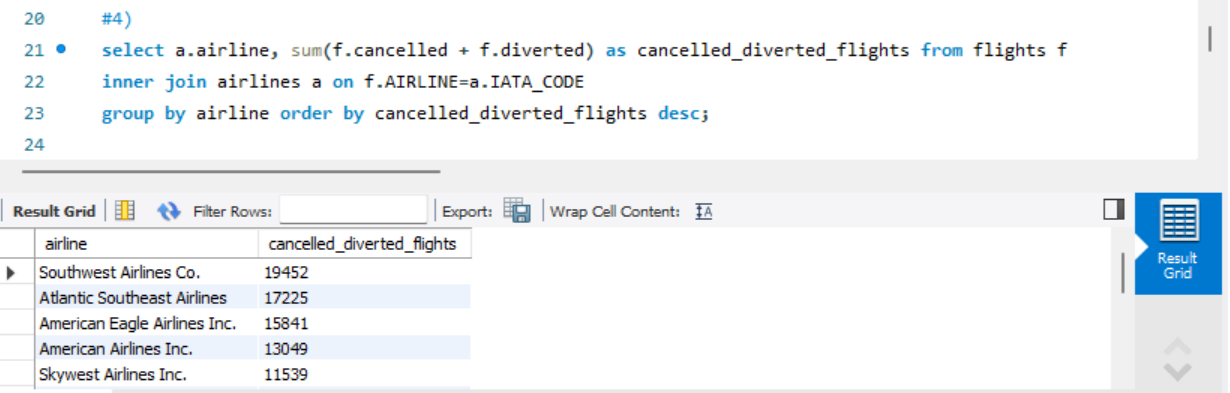
Description automatically generated

1. Most flown route (from and to)

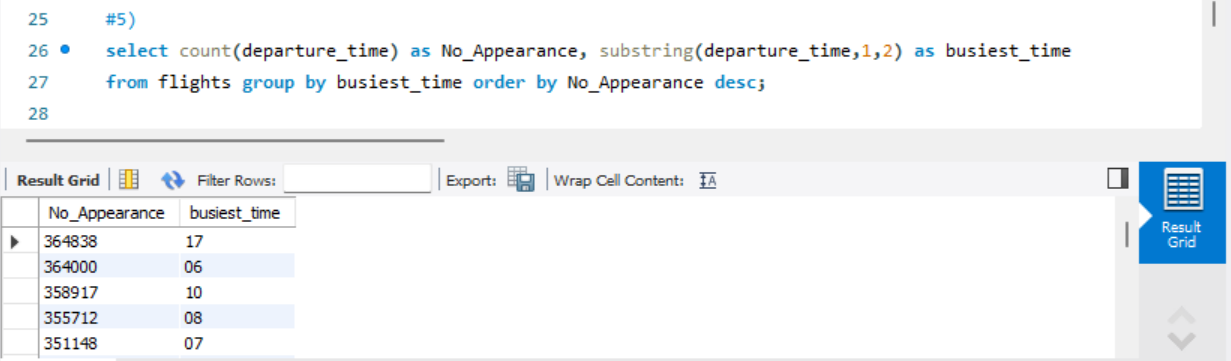
Graphical user interface, text, application, email

Description automatically generated

1. Airlines with most cancellation or deviation



1. Busiest hour of the day when flights take off



1. How many flights take off each month

Graphical user interface, text, application

Description automatically generated

1. Which city and Day of week has the highest traffic

Graphical user interface, text, application

Description automatically generated

*Chicago has the highest traffic*

1. List the average arrival delay and departure delay for all the airlines

Graphical user interface, text, application

Description automatically generated

1. Create a table with Airline and Cancellation reason with number of times

Graphical user interface, text, application

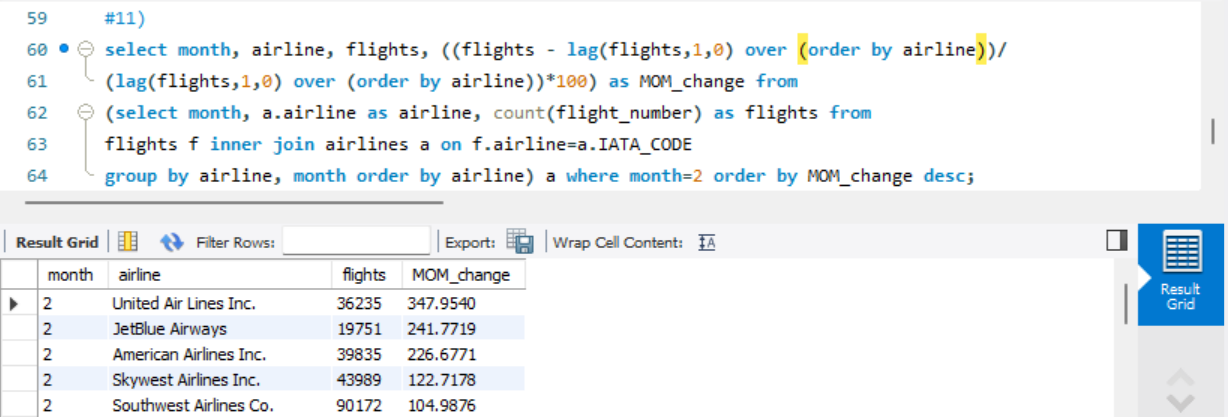
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1. Count the number of Nulls in any 5 columns of your choice

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1. What is the month-on-month %change in number of flights per airline from Jan to Feb (Show Airline Name)?



1. What is the month-on-month %change in number of delays per airline from Jan to Feb (Show Airline Name)?

Graphical user interface, text

Description automatically generated

1. Rank the airlines by least delays in arrival by month and then find out the change in rank from previous month

