1. Find the most frequent flight path (orign and desitnation combination)

Sol:- select max(origin)

from flight\_weather

where origin=(select max(dest) from flight\_weather);

\*\*\*\*\*\*\*\*max(origin)\*\*\*\*\*\*\*\*\*\*\*\*

TYS

1. Find Top 5 destinations airports with most delays

Sol :- select \*

from(select dest, max(arr\_delay) from flight\_weather group by dest order by 2 desc) where rownum<=5;

\*\*\*\*\*\*\*\*\*\*DEST\*\*\*\*\*\*MAX(ARRDELAY)\*\*\*\*\*\*\*\*\*\*\*

MCI 80

ROC 80

PHL 80

AUS 80

CMH 80

1. Find the Origin and Destination path with most delays

Sol:- select distinct(dest)

from flight\_weather

having max(arr\_delay) = (select max(arr\_delay) from flight\_weather) group by dest;

\*\*\*\*\*\*\*DEST\*\*\*\*\*\*\*\*\*

MCI

PHL

AUS

CMH

ROC

MCO

1. Find the Avg delay by country and carrier

Sol:- select avg(arr\_delay) from flight\_weather where origin in (select code from airport group by country, carriers, code);

\*\*\*\*\*\*\*AVG(ARRDELAY)\*\*\*\*\*\*\*\*\*\*

2.57879155256401302203592839339641424918