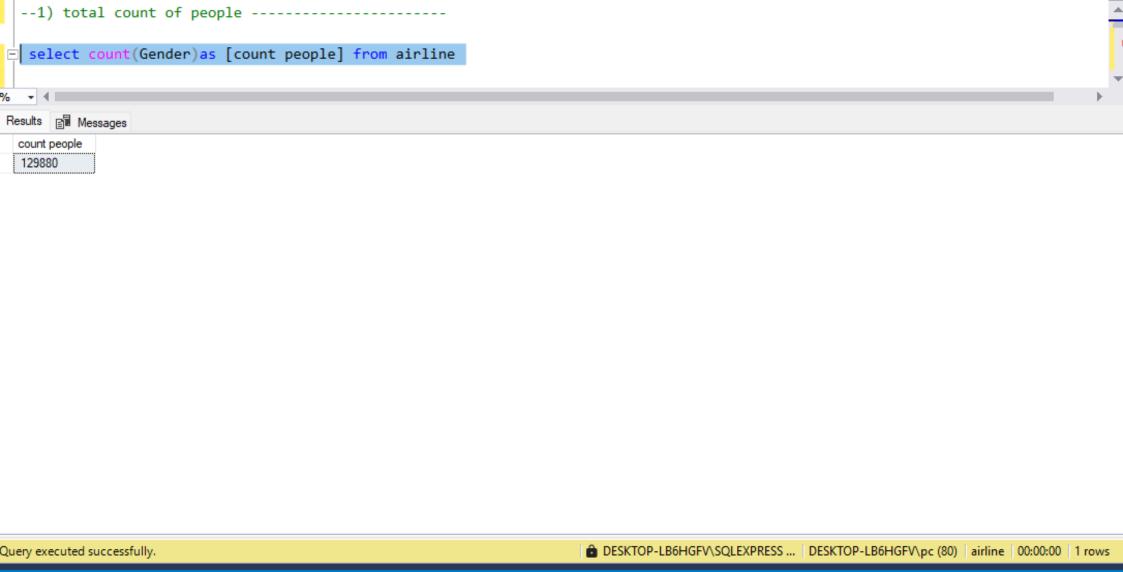


Query executed successfully.

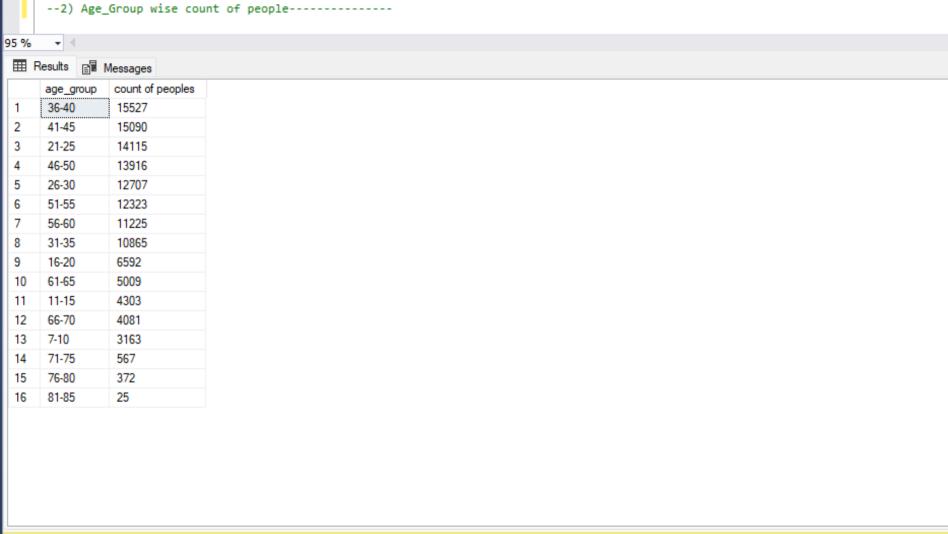


```
--2) Age Group wise count of people-----
     WITH AgeGroups AS (
        SELECT
            CASE
                WHEN Age BETWEEN 7 AND 10 THEN '7-10'
                WHEN Age BETWEEN 11 AND 15 THEN '11-15'
                WHEN Age BETWEEN 16 AND 20 THEN '16-20'
                WHEN Age BETWEEN 21 AND 25 THEN '21-25'
                WHEN Age BETWEEN 26 AND 30 THEN '26-30'
                WHEN Age BETWEEN 31 AND 35 THEN '31-35'
                WHEN Age BETWEEN 36 AND 40 THEN '36-40'
                WHEN Age BETWEEN 41 AND 45 THEN '41-45'
                WHEN Age BETWEEN 46 AND 50 THEN '46-50'
                WHEN Age BETWEEN 51 AND 55 THEN '51-55'
                WHEN Age BETWEEN 56 AND 60 THEN '56-60'
                WHEN Age BETWEEN 61 AND 65 THEN '61-65'
                WHEN Age BETWEEN 66 AND 70 THEN '66-70'
                WHEN Age BETWEEN 71 AND 75 THEN '71-75'
                WHEN Age BETWEEN 76 AND 80 THEN '76-80'
                WHEN Age BETWEEN 81 AND 85 THEN '81-85'
                ELSE 'Other'
             END AS age_group FROM airline)
     SELECT age group, COUNT(*) AS [count of peoples] FROM AgeGroups
     GROUP BY age_group
     ORDER BY [count of peoples] desc
95 % + 4
 Results Messages

    Query executed successfully.

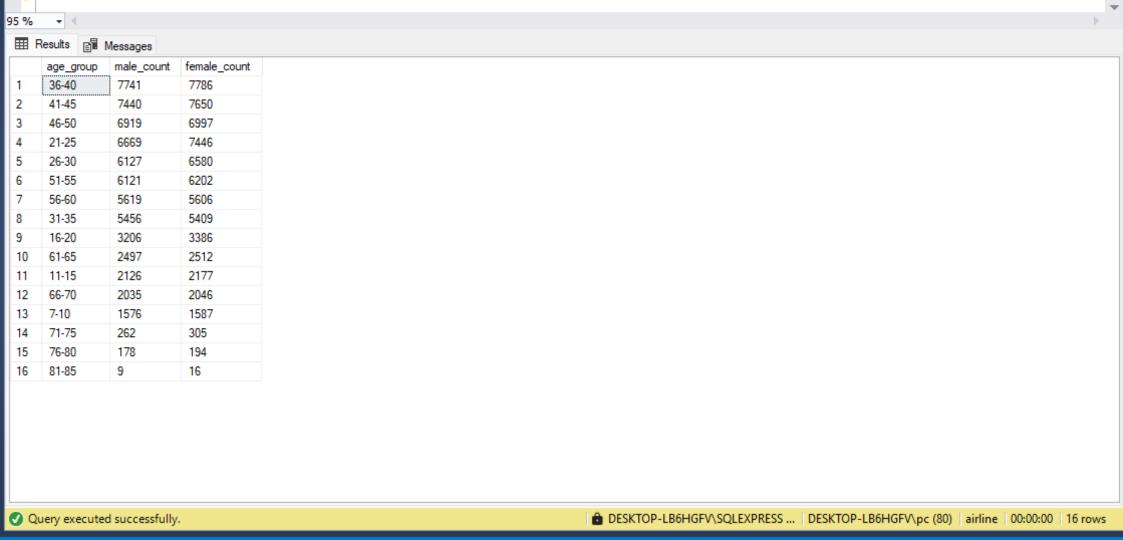
                                                                                      DESKTOP-LB6HGFV\SQLEXPRESS ... | DESKTOP-LB6HGFV\pc (80) | airline | 00:00:00 | 16 rows
```

ogeographism business to the (05))

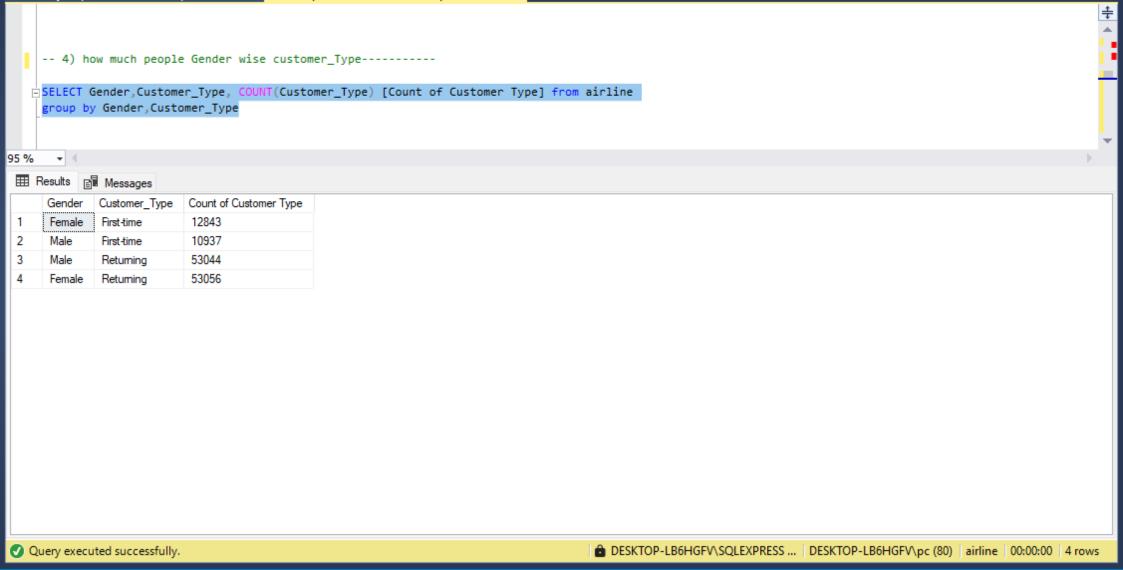


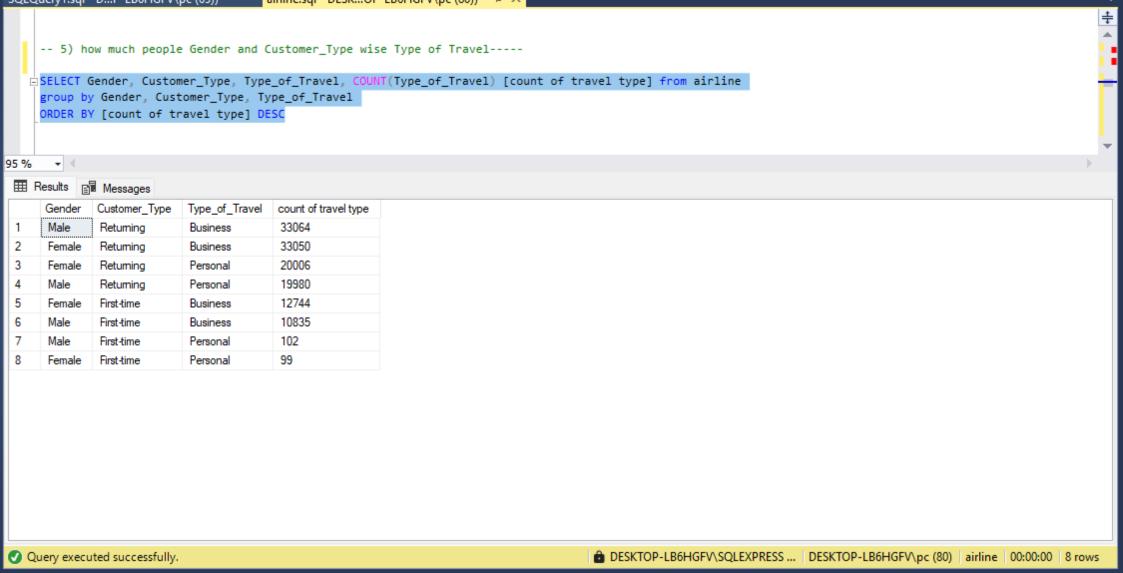
```
-- 3) Age Group and Gender wise count of people -----
    WITH AgeGroups AS (
        SELECT
           Age, Gender,
           CASE
               WHEN Age BETWEEN 7 AND 10 THEN '7-10'
               WHEN Age BETWEEN 11 AND 15 THEN '11-15'
               WHEN Age BETWEEN 16 AND 20 THEN '16-20'
               WHEN Age BETWEEN 21 AND 25 THEN '21-25'
               WHEN Age BETWEEN 26 AND 30 THEN '26-30'
               WHEN Age BETWEEN 31 AND 35 THEN '31-35'
               WHEN Age BETWEEN 36 AND 40 THEN '36-40'
               WHEN Age BETWEEN 41 AND 45 THEN '41-45'
               WHEN Age BETWEEN 46 AND 50 THEN '46-50'
               WHEN Age BETWEEN 51 AND 55 THEN '51-55'
               WHEN Age BETWEEN 56 AND 60 THEN '56-60'
               WHEN Age BETWEEN 61 AND 65 THEN '61-65'
               WHEN Age BETWEEN 66 AND 70 THEN '66-70'
               WHEN Age BETWEEN 71 AND 75 THEN '71-75'
               WHEN Age BETWEEN 76 AND 80 THEN '76-80'
               WHEN Age BETWEEN 81 AND 85 THEN '81-85'
               ELSE 'Other'
            END AS age_group FROM airline)
    SELECT age group.
        COUNT(CASE WHEN Gender = 'Male' THEN 1 END) AS male count,
       COUNT(CASE WHEN Gender = 'Female' THEN 1 END) AS female_count FROM AgeGroups
    GROUP BY age_group
    ORDER BY male count DESC, female count DESC
95 % 🕶 🔻
Results Resages

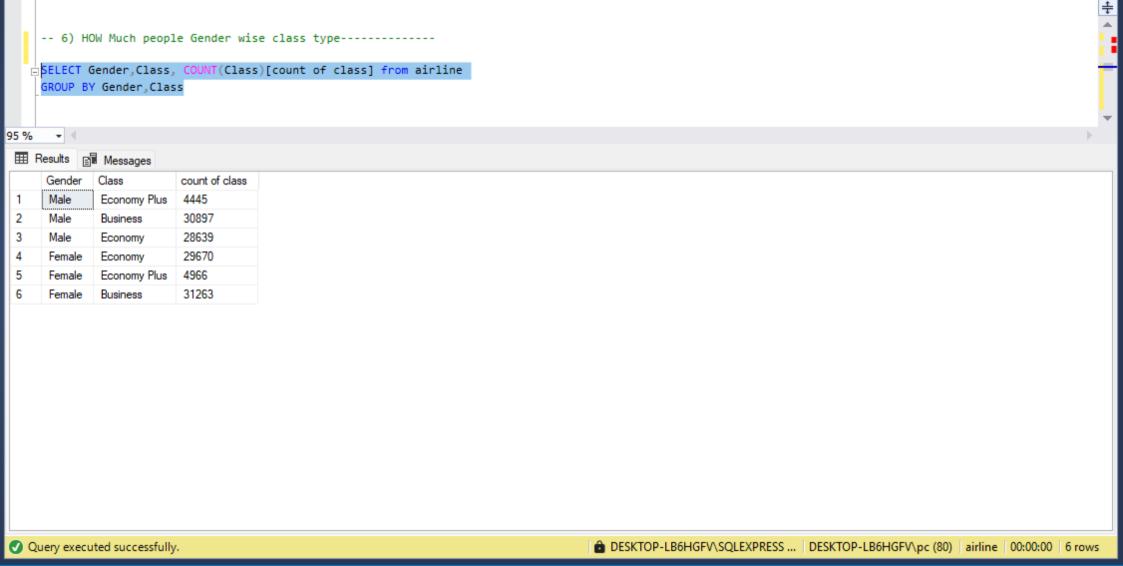
    Query executed successfully.
```

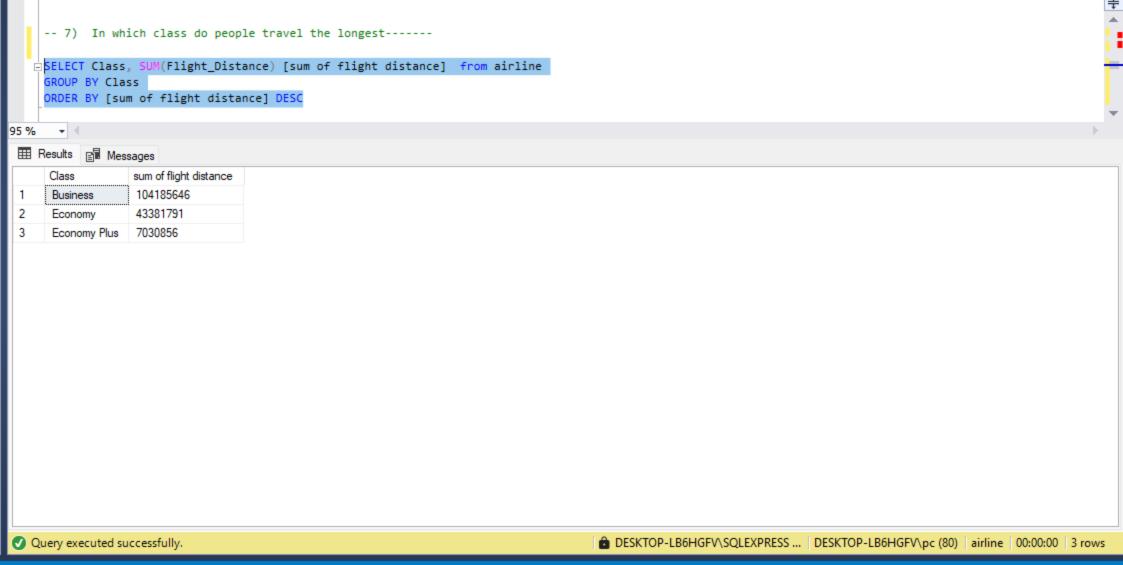


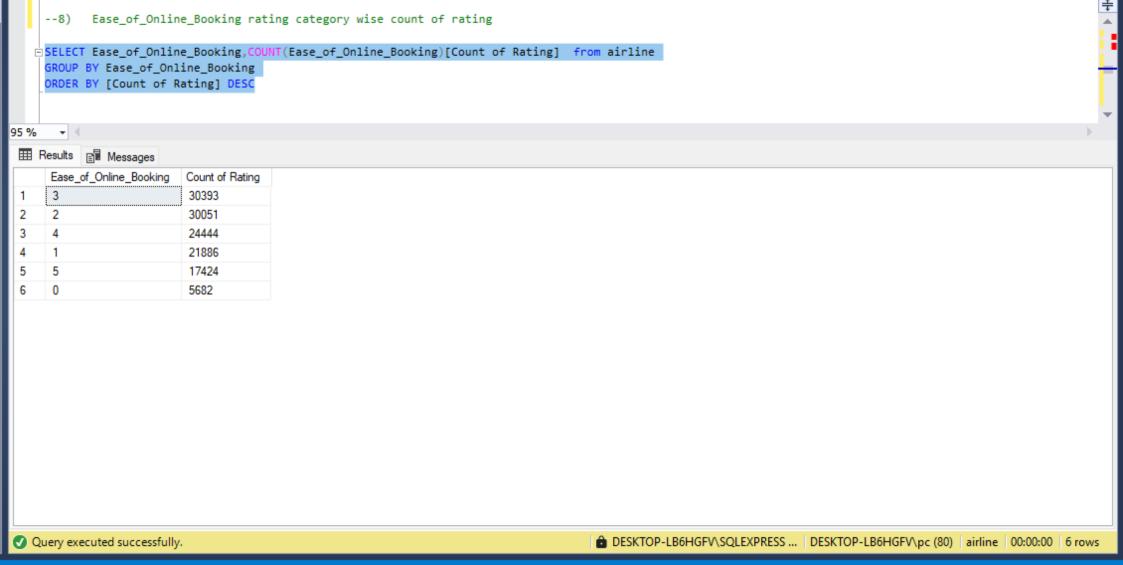
-- 3) Age\_Group and Gender wise count of people -----

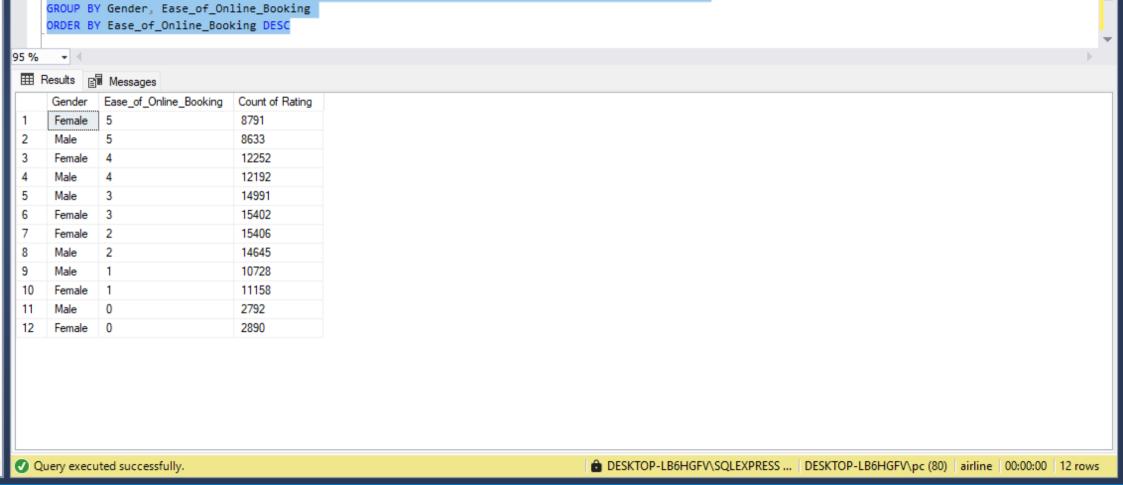








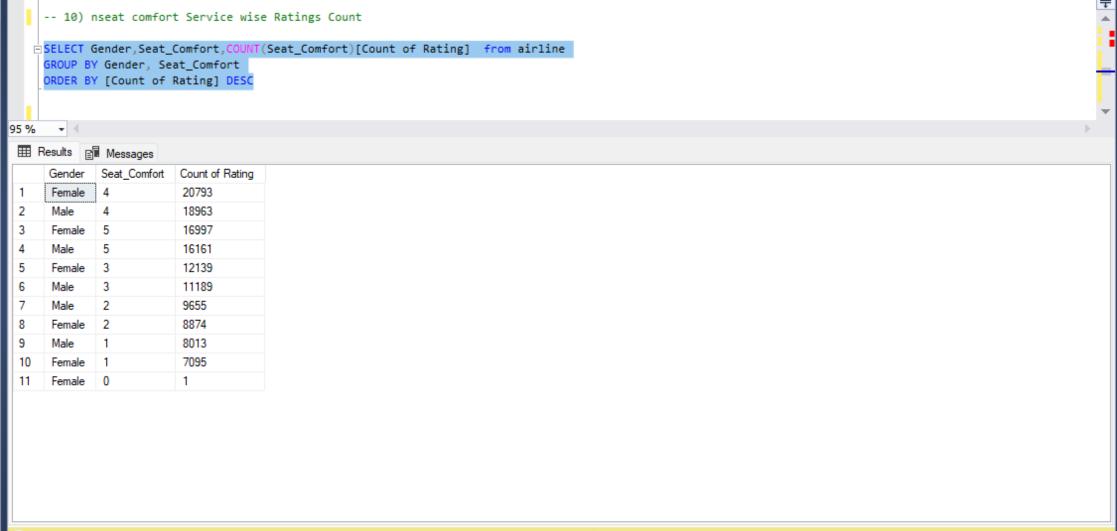


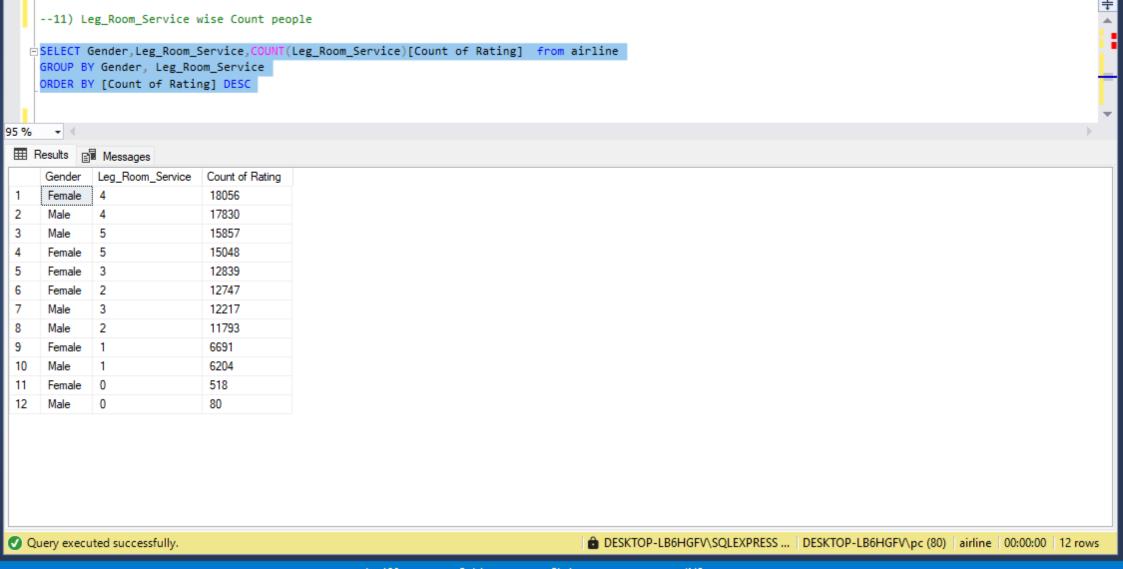


--9) Gender and ease of online booking rating category wise count of rating

SELECT Gender, Ease of Online Booking, COUNT(Ease of Online Booking) [Count of Rating] from airline

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WHEN Age BETWEEN 7 AND 10 THEN '7-10'
                 WHEN Age BETWEEN 11 AND 15 THEN '11-15'
                 WHEN Age BETWEEN 16 AND 20 THEN '16-20'
                 WHEN Age BETWEEN 21 AND 25 THEN '21-25'
                 WHEN Age BETWEEN 26 AND 30 THEN '26-30'
                 WHEN Age BETWEEN 31 AND 35 THEN '31-35'
                 WHEN Age BETWEEN 36 AND 40 THEN '36-40'
                 WHEN Age BETWEEN 41 AND 45 THEN '41-45'
                 WHEN Age BETWEEN 46 AND 50 THEN '46-50'
                 WHEN Age BETWEEN 51 AND 55 THEN '51-55'
                 WHEN Age BETWEEN 56 AND 60 THEN '56-60'
                 WHEN Age BETWEEN 61 AND 65 THEN '61-65'
                 WHEN Age BETWEEN 66 AND 70 THEN '66-70'
                 WHEN Age BETWEEN 71 AND 75 THEN '71-75'
                 WHEN Age BETWEEN 76 AND 80 THEN '76-80'
                 WHEN Age BETWEEN 81 AND 85 THEN '81-85'
                 ELSE 'Other'
             END AS age_group,Gender,Cleanliness FROM airline)
     SELECT age_group, Gender, Cleanliness, COUNT(*) [count_of_peopl] FROM AgeGroups
     GROUP BY age_group, Gender, Cleanliness
     ORDER BY age_group, Gender, Cleanliness
95 % 🕶 🔻
 Results Messages

    Query executed successfully.

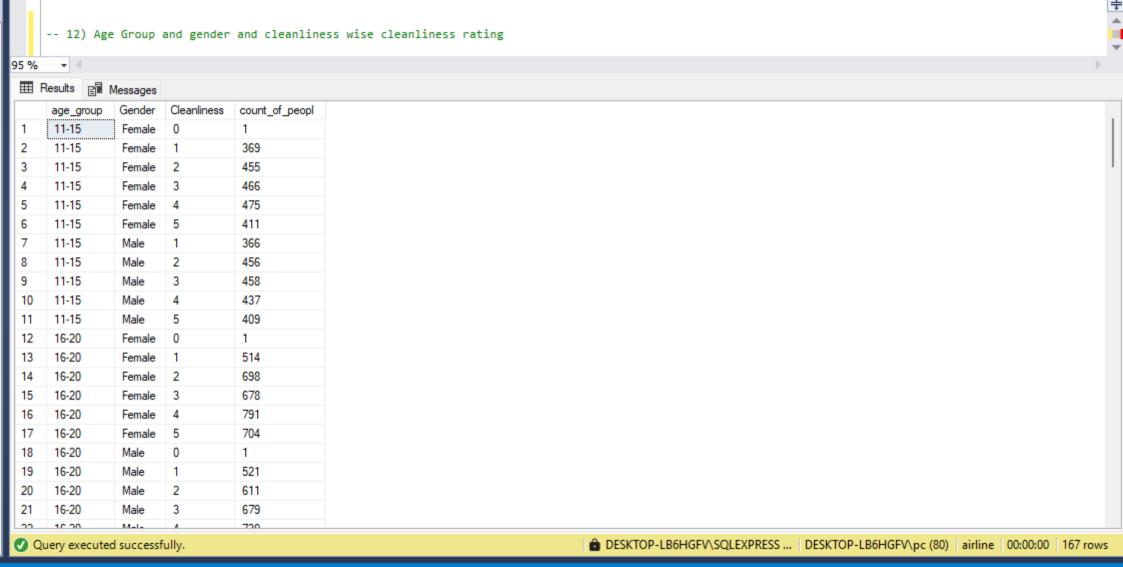
                                                                                       DESKTOP-LB6HGFV\SQLEXPRESS ... | DESKTOP-LB6HGFV\pc (80) | airline | 00:00:00 | 12 rows
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-- 12) Age Group and gender and cleanliness wise cleanliness rating

□ WITH AgeGroups AS (

SELECT

CASE



```
--13) Age Group and gender and Food and Drink wise count of people
     WITH AgeGroups AS (
         SELECT
             CASE
                 WHEN Age BETWEEN 7 AND 10 THEN '7-10'
                 WHEN Age BETWEEN 11 AND 15 THEN '11-15'
                 WHEN Age BETWEEN 16 AND 20 THEN '16-20'
                 WHEN Age BETWEEN 21 AND 25 THEN '21-25'
                 WHEN Age BETWEEN 26 AND 30 THEN '26-30'
                 WHEN Age BETWEEN 31 AND 35 THEN '31-35'
                 WHEN Age BETWEEN 36 AND 40 THEN '36-40'
                 WHEN Age BETWEEN 41 AND 45 THEN '41-45'
                 WHEN Age BETWEEN 46 AND 50 THEN '46-50'
                WHEN Age BETWEEN 51 AND 55 THEN '51-55'
                 WHEN Age BETWEEN 56 AND 60 THEN '56-60'
                 WHEN Age BETWEEN 61 AND 65 THEN '61-65'
                WHEN Age BETWEEN 66 AND 70 THEN '66-70'
                 WHEN Age BETWEEN 71 AND 75 THEN '71-75'
                WHEN Age BETWEEN 76 AND 80 THEN '76-80'
                WHEN Age BETWEEN 81 AND 85 THEN '81-85'
                 ELSE 'Other'
             END AS age_group,Gender,Food_and_Drink FROM airline)
     SELECT age_group, Gender, Food_and_Drink, COUNT(*) [count_of_people] FROM AgeGroups
     GROUP BY age_group, Gender, Food_and_Drink
     HAVING COUNT(*)<500
     ORDER BY age group, Gender, Food and Drink
95 % 🕶 🔻
 Results Resages

    Query executed successfully.

                                                                                      DESKTOP-LB6HGFV\SQLEXPRESS ... DESKTOP-LB6HGFV\pc (80) | airline | 00:00:00 | 89 rows
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