Write a query to create a new table, named flight routes, that displays unique pairs of two locations.

**Example:**

*Note: Duplicate pairs from the flights table, such as Dallas to Seattle and Seattle to Dallas, should have one entry in the flight routes table.*

flights table

| **Column** | **Type** |
| --- | --- |
| id | INTEGER |
| source\_location | VARCHAR |
| destination\_location | VARCHAR |

Solution (window function solutions)

**least**(source\_location,destination\_location)

as destination\_one

,**greatest**(destination\_location,source\_location)

as destination\_two

Solution 2 (longer solution)

LEAST and GREATEST can also be re-wrriten in the form of case statement

Example :

LEAST means smaller of two numbers

If A<B then A else B

CASE WHEN source\_loc < destination\_loc then source\_loc else destination\_loc 🡪 destination\_one

Group them by dest\_one and dest\_two

Extensions :

You can do a count(\*) to find out unique flight routes between locations