LEETCODE PRACTICE QUIZ #1: COMBINE TWO TABLES

PROBLEM & TABULAR DATASET:

SQL Schema ›

Table: Person

```
+-------------+---------+
| Column Name | Type    |
+-------------+---------+
| PersonId    | int     |
| FirstName   | varchar |
| LastName    | varchar |
+-------------+---------+
PersonId is the primary key column for this table.
```

Table: Address

```
+-------------+---------+
| Column Name | Type    |
+-------------+---------+
| AddressId   | int     |
| PersonId    | int     |
| City        | varchar |
| State       | varchar |
+-------------+---------+
AddressId is the primary key column for this table.
```

Write a SQL query for a report that provides the following information for each person in the Person table, regardless if there is an address for each of those people:

```
FirstName, LastName, City, State
```

SOLUTION:

SELECT Person.FirstName, Person.LastName, Address.City, Address.State
FROM Person
LEFT JOIN Address on Person.PersonId = Address.PersonId;