Question 8.1

CREATE table MAHosp AS SELECT * FROM LEADS WHERE STATE = "MA";

```
sqlite> CREATE table MAHosp AS
   ...> SELECT * FROM LEADS
   ...> WHERE STATE = "MA";
sqlite> .tables
LEADS   MAHosp
sqlite> .schema
CREATE TABLE IF NOT EXISTS "LEADS" (
        "Lead_Key"      INTEGER CONSTRAINT lead_key_pk PRIMARY KEY,
        "Entity_No"     INTEGER,
        "Name"  VCHAR(50),
        "City"  VCHAR(30),
        "State" CHAR(2),
        "Zip"   CHAR(5),
        "Application"   VCHAR(40),
        "Status"        VCHAR(20)
);
CREATE TABLE MAHosp(
  Lead_Key INT,
  Entity_No INT,
  Name TEXT,
  City TEXT,
  State TEXT,
  Zip TEXT,
  Application TEXT,
  Status TEXT
);
sqlite>
```

Question 8.2

SELECT COUNT(*) as total_rows

  FROM MAHosp;

SELECT Application, COUNT(*) as row_count

  ...> FROM MAHosp GROUP BY Application;

SELECT Name,City,Application || "--" || Status as Status from MAHosp where Status IS NOT "Not Automated" ORDER BY City;

```
sqlite> SELECT COUNT(*) as total_rows
   ...> FROM MAHosp;
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sqlite> SELECT Application, COUNT(*) as row_count
   ...> FROM MAHosp GROUP BY Application;
Computerized Practitioner Order Entry (CPOE)  |  80
Electronic Data Interchange (EDI) - Clearing House Vendor  |  79
Enterprise EMR  |  80
Enterprise Resource Planning  |  79
Executive Information System  |  79
sqlite> SELECT Name,City,Application || "--" || Status as Status from MAHosp where Status IS NOT "Not Automated" ORDER BY City;
Sturdy Memorial Hospital  |  Attleboro  |  Computerized Practitioner Order Entry (CPOE)--Installation in Process
Sturdy Memorial Hospital  |  Attleboro  |  Enterprise EMR--Live and Operational
Nashoba Valley Medical Center  |  Ayer  |  Executive Information System--Live and Operational
Beverly Hospital Corporation  |  Beverly  |  Computerized Practitioner Order Entry (CPOE)--Live and Operational
Beverly Hospital Corporation  |  Beverly  |  Electronic Data Interchange (EDI) - Clearing House Vendor--Not Reported
Beverly Hospital Corporation  |  Beverly  |  Executive Information System--Live and Operational
St. Elizabeth Medical Center of Boston  |  Boston  |  Enterprise EMR--Live and Operational
St. Elizabeth Medical Center of Boston  |  Boston  |  Executive Information System--Live and Operational
Kindred Hospital - Boston  |  Boston  |  Electronic Data Interchange (EDI) - Clearing House Vendor--Live and Operational
Kindred Hospital - Boston  |  Boston  |  Enterprise Resource Planning--Live and Operational
Massachusetts General Hospital  |  Boston  |  Computerized Practitioner Order Entry (CPOE)--Live and Operational
```

```
sqlite> SELECT Name,City,Application || "--" || Status as Status from MAHosp where Status IS NOT "Not Automated" ORDER BY City;
Sturdy Memorial Hospital  |  Attleboro  |  Computerized Practitioner Order Entry (CPOE)--Installation in Process
Sturdy Memorial Hospital  |  Attleboro  |  Enterprise EMR--Live and Operational
Nashoba Valley Medical Center  |  Ayer  |  Executive Information System--Live and Operational
Beverly Hospital Corporation  |  Beverly  |  Computerized Practitioner Order Entry (CPOE)--Live and Operational
Beverly Hospital Corporation  |  Beverly  |  Electronic Data Interchange (EDI) - Clearing House Vendor--Not Reported
Beverly Hospital Corporation  |  Beverly  |  Executive Information System--Live and Operational
St. Elizabeth Medical Center of Boston  |  Boston  |  Enterprise EMR--Live and Operational
St. Elizabeth Medical Center of Boston  |  Boston  |  Executive Information System--Live and Operational
Kindred Hospital - Boston  |  Boston  |  Electronic Data Interchange (EDI) - Clearing House Vendor--Live and Operational
Kindred Hospital - Boston  |  Boston  |  Enterprise Resource Planning--Live and Operational
Massachusetts General Hospital  |  Boston  |  Computerized Practitioner Order Entry (CPOE)--Live and Operational
Massachusetts General Hospital  |  Boston  |  Enterprise EMR--Live and Operational
Boston Medical Center  |  Boston  |  Computerized Practitioner Order Entry (CPOE)--Live and Operational
Boston Medical Center  |  Boston  |  Enterprise EMR--Live and Operational
Brigham & Women Hospital  |  Boston  |  Computerized Practitioner Order Entry (CPOE)--Live and Operational
Brigham & Women Hospital  |  Boston  |  Enterprise EMR--Live and Operational
Brigham & Women Hospital  |  Boston  |  Executive Information System--Live and Operational
Beth Israel Deaconess Medical Center  |  Boston  |  Computerized Practitioner Order Entry (CPOE)--Not Reported
Beth Israel Deaconess Medical Center  |  Boston  |  Electronic Data Interchange (EDI) - Clearing House Vendor--Not Reported
Beth Israel Deaconess Medical Center  |  Boston  |  Enterprise EMR--Live and Operational
Beth Israel Deaconess Medical Center  |  Boston  |  Executive Information System--Not Reported
New England Baptist Hospital  |  Boston  |  Computerized Practitioner Order Entry (CPOE)--Live and Operational
New England Baptist Hospital  |  Boston  |  Electronic Data Interchange (EDI) - Clearing House Vendor--Live and Operational
New England Baptist Hospital  |  Boston  |  Enterprise EMR--Live and Operational
New England Baptist Hospital  |  Boston  |  Executive Information System--Live and Operational
Boston Shriners Hospital  |  Boston  |  Computerized Practitioner Order Entry (CPOE)--Live and Operational
Boston Shriners Hospital  |  Boston  |  Enterprise EMR--Live and Operational
Children Hospital Boston  |  Boston  |  Computerized Practitioner Order Entry (CPOE)--Live and Operational
Children Hospital Boston  |  Boston  |  Enterprise Resource Planning--Live and Operational
Tufts-New England Medical Center  |  Boston  |  Computerized Practitioner Order Entry (CPOE)--Contracted/Not Yet Installed
Tufts-New England Medical Center  |  Boston  |  Electronic Data Interchange (EDI) - Clearing House Vendor--Contracted/Not Yet Installed
Tufts-New England Medical Center  |  Boston  |  Electronic Data Interchange (EDI) - Clearing House Vendor--To be Replaced
Tufts-New England Medical Center  |  Boston  |  Enterprise EMR--To be Replaced
Tufts-New England Medical Center  |  Boston  |  Enterprise EMR--Contracted/Not Yet Installed
Tufts-New England Medical Center  |  Boston  |  Enterprise Resource Planning--To be Replaced
Tufts-New England Medical Center  |  Boston  |  Enterprise Resource Planning--Contracted/Not Yet Installed
Tufts-New England Medical Center  |  Boston  |  Executive Information System--To be Replaced
Tufts-New England Medical Center  |  Boston  |  Executive Information System--Contracted/Not Yet Installed
```