```
4. Consider insurance database with following schema:
         person(driver-id, name, address)
         car(license, model, year)
         accident (report - no, date, location)
         owns(driver-id,license)
         participated(driver-id,car,report-no,damage-amount)
Write a query in SQL for following requirements:
-- Create the Insurance Database
CREATE DATABASE Insurance:
-- Use the Insurance Database
USE Insurance;
-- Create the "person" Table
CREATE TABLE person (
 driver id INT PRIMARY KEY,
 name VARCHAR(255),
 address VARCHAR(255)
);
-- Create the "car" Table
CREATE TABLE car (
 license VARCHAR(50) PRIMARY KEY,
 model VARCHAR(255),
year INT
);
-- Create the "accident" Table
CREATE TABLE accident (
 report_no INT PRIMARY KEY,
date DATE,
location VARCHAR(255)
);
-- Create the "owns" Table
CREATE TABLE owns (
 driver_id INT,
 license VARCHAR(50),
 PRIMARY KEY (driver_id, license),
FOREIGN KEY (driver_id) REFERENCES person(driver_id),
FOREIGN KEY (license) REFERENCES car(license)
);
-- Create the "participated" Table
CREATE TABLE participated (
 driver id INT,
 car VARCHAR(50),
 report_no INT,
```

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damage_amount DECIMAL(10, 2),
 PRIMARY KEY (driver_id, car, report_no),
 FOREIGN KEY (driver id) REFERENCES person(driver id),
 FOREIGN KEY (car) REFERENCES car(license),
 FOREIGN KEY (report_no) REFERENCES accident(report_no)
-- Insert record 1
INSERT INTO person VALUES (1, 'John Doe', 'Pune');
INSERT INTO car VALUES ('XYZ123', 'Toyota', 2016);
INSERT INTO accident VALUES (101, '2016-07-15', 'Intersection A');
INSERT INTO owns VALUES (1, 'XYZ123');
INSERT INTO participated VALUES (1, 'XYZ123', 101, 1500.00);
-- Insert record 2
INSERT INTO person VALUES (2, 'Alice Smith', 'Mumbai');
INSERT INTO car VALUES ('ABC456', 'Honda', 2017);
INSERT INTO accident VALUES (102, '2016-08-22', 'Highway B');
INSERT INTO owns VALUES (2, 'ABC456'):
INSERT INTO participated VALUES (2, 'ABC456', 102, 2000.00);
-- Insert record 3
INSERT INTO person VALUES (3, 'Bob Johnson', 'Pune');
INSERT INTO car VALUES ('DEF789', 'Ford', 2015);
INSERT INTO accident VALUES (103, '2016-11-10', 'Street C');
INSERT INTO owns VALUES (3, 'DEF789');
INSERT INTO participated VALUES (3, 'DEF789', 103, 1200.00);
-- Insert record 4
INSERT INTO person VALUES (4, 'Anna Taylor', 'Mumbai');
INSERT INTO car VALUES ('GHI123', 'Chevrolet', 2016);
INSERT INTO accident VALUES (104, '2016-12-01', 'Intersection D');
INSERT INTO owns VALUES (4, 'GHI123');
INSERT INTO participated VALUES (4, 'GHI123', 104, 1800.00);
-- Insert record 5
INSERT INTO person VALUES (5, 'Alex Williams', 'Delhi');
INSERT INTO car VALUES ('JKL456', 'Nissan', 2017);
INSERT INTO accident VALUES (105, '2016-09-05', 'Street E');
INSERT INTO owns VALUES (5, 'JKL456');
INSERT INTO participated VALUES (5, 'JKL456', 105, 2500.00);
   i)
          Find the total no. of people who owned cars that were involved in accidents in
          2016.
   SELECT COUNT(DISTINCT p.driver_id) AS Total_People
   FROM person p
   JOIN owns o ON p.driver_id = o.driver_id
```

JOIN participated pa ON o.license = pa.car

JOIN accident a ON pa.report_no = a.report_no WHERE YEAR(a.date) = 2016;

ii) Retrieve the name of person whose address contains Pune.

SELECT name FROM person WHERE address LIKE '%Pune%';

iii) Find the name of persons having more than two cars.

SELECT p.name
FROM person p
JOIN owns o ON p.driver_id = o.driver_id
GROUP BY p.driver_id, p.name
HAVING COUNT(o.license) > 2;