1.
CREATE DATABASE call_list;

2.
CREATE TABLE users (id SERIAL PRIMARY KEY, first_name VARCHAR(20), email VARCHAR(30));

3.
INSERT INTO users (first_name, email) VALUES ('Carlos', 'carlos@gmail.com');

4.
INSERT INTO users (first_name, email) VALUES ('Laura', 'laurita@gmail.com');

5.
CREATE TABLE calls (id SERIAL PRIMARY KEY, phone VARCHAR(11), date DATE, user_id INTEGER REFERENCES users(id));

6.
ALTER TABLE users ADD COLUMN last_name VARCHAR(20);

7.
UPDATE users SET last_name = 'Magno' WHERE first_name = 'Carlos';

8.
UPDATE users SET last_name = 'Pausini' WHERE first_name = 'Laura';

9.
INSERT INTO calls (phone, date, user_id) VALUES ('56992513341', '01/01/2011', 2);
INSERT INTO calls (phone, date, user_id) VALUES ('56992513342', '01/01/2012', 2);
INSERT INTO calls (phone, date, user_id) VALUES ('56992513343', '01/01/2013', 2);
INSERT INTO calls (phone, date, user_id) VALUES ('56992513344', '01/01/2014', 2);
INSERT INTO calls (phone, date, user_id) VALUES ('56992513345', '01/01/2015', 2);
INSERT INTO calls (phone, date, user_id) VALUES ('56992513346', '01/01/2016', 2);

10.
INSERT INTO calls (phone, date, user_id) VALUES ('56992513351', '02/02/2011', 1);
INSERT INTO calls (phone, date, user_id) VALUES ('56992513352', '02/02/2012', 1);
INSERT INTO calls (phone, date, user_id) VALUES ('56992513353', '02/02/2013', 1);
INSERT INTO calls (phone, date, user_id) VALUES ('56992513354', '02/02/2014', 1);

11.
INSERT INTO users (first_name, email, last_name) VALUES ('Crustacio', 'crusti@gmail.com', 'Leon');

12.
SELECT first_name, count(first_name) FROM users INNER JOIN calls ON (users.id = calls.user_id) GROUP BY first_name;

13.
SELECT * FROM users INNER JOIN calls ON (users.id = calls.user_id) WHERE first_name = 'Carlos' ORDER BY date DESC;

14.
ALTER TABLE calls ADD COLUMN deleted BOOLEAN;
CREATE TABLE audit (id SERIAL PRIMARY KEY, call_id INTEGER REFERENCES calls(id), user_id
INTEGER REFERENCES users(id), reason VARCHAR (40));