Lo primero fue comprobar qué crímenes se cometieron el 1 de enero de 2015 en SQL City.

Use your knowledge of the database schema and SQL commands to find out who committed the murder.
When you think you know the answer, go to the next section.

```
SELECT * FROM crime_scene_report WHERE city = 'SQL City' AND date = 20180115
```

RUN ⇩ RESET

date	type	description	city
20180115	assault	Hamilton: Lee, do you yield? Burr: You shot him in the side! Yes he yields!	SQL City
20180115	assault	Report Not Found	SQL City
20180115	murder	Security footage shows that there were 2 witnesses. The first witness lives at the last house on "Northwestern Dr". The second witness, named Annabel, lives somewhere on "Franklin Ave".	SQL City

En este caso, solo uno de los resultados coincide con un asesinato: el tercero. Apuntamos la dirección del primer testigo y el nombre del segundo, lo que nos llevaría hasta ellos. Buscamos a Annabel y su declaración para tener otro hilo que seguir.

Use your knowledge of the database schema and SQL commands to find out who committed the murder.
When you think you know the answer, go to the next section.

```
SELECT person.id, person.name, interview.transcript
FROM person LEFT JOIN interview ON person.id = interview.person_id
WHERE name LIKE 'Annabel%'
```

RUN ⇩ RESET

id	name	transcript
16371	Annabel Miller	I saw the murder happen, and I recognized the killer from my gym when I was working out last week on January the 9th.
78354	Annabell Siona	null
78799	Annabell Droneburg	
86541	Annabell Zwilling	a pleased tone.

Para los testigos que viven en la calle Northwestern Dr, hacemos una nueva consulta ordenando por el número de la calle. Ordenando los resultados de manera descendente podemos ver que en la última calle vive Morty Schapiro, cuyo testimonio ofrece aún más datos del suceso.

Use your knowledge of the database schema and SQL commands to find out who committed the murder.

When you think you know the answer, go to the next section.

```
SELECT person.id, person.name, person.address_number, person.address_street_name, interview.t
FROM person LEFT JOIN interview ON person.id = interview.person_id
WHERE address_street_name LIKE "Northwestern Dr%" AND transcript is not Null
ORDER BY address_number DESC
```

RUN ⇩ RESET

id	name	address_number	address_street_name	transcript
14887	Morty Schapiro	4919	Northwestern Dr	I heard a gunshot and then saw a man run out. He had a "Get Fit Now Gym" bag. The membership number on the bag started with "48Z". Only gold members have those bags. The man got into a car with a plate that included "H42W".
73368	Torie Thalmann	3697	Northwestern Dr	doesn't suit my throat!' and a Canary called out in a trembling voice to
96595	Coretta Cubie	3631	Northwestern Dr	head in the lap of her sister, who was gently brushing away some dead

En este punto ya sabemos que el sospechoso principal tiene una membresía en el gimnasio Get Fit Now y que tiene membresía Gold. Asimismo, sabemos que la matrícula de su coche contiene H42W. El testimonio de Annabel nos confirma que estuvo en el gimnasio el 9 de enero.

Cotejando los datos de ambos testigos, solo hay dos personas con una membresía Gold, cuya matrícula de gimnasio empiece por “48Z” que entrenaran el 9 de enero: Joe Germuska y Jeremy Bowers.

Use your knowledge of the database schema and SQL commands to find out who committed the murder.

When you think you know the answer, go to the next section.

```
SELECT get_fit_now_member.name FROM get_fit_now_member LEFT JOIN get_fit_now_check_in
ON get_fit_now_member.id = get_fit_now_check_in.membership_id
WHERE membership_status LIKE '%GOLD%' AND id LIKE '48Z%' AND check_in_date = 20180109
```

RUN ⇩ RESET

name
Joe Germuska
Jeremy Bowers

Asimismo, solo hay tres personas cuyo coche tenga una matrícula que contenga “H42W”.

Use your knowledge of the database schema and SQL commands to find out who committed the murder.

When you think you know the answer, go to the next section.

```
SELECT person.name FROM person LEFT JOIN drivers_license
ON person.license_id = drivers_license.id
WHERE plate_number LIKE '%H42W%'
```

RUN ⇩ RESET

name
Tushar Chandra
Jeremy Bowers
Maxine Whitely

Cotejando las dos listas, llegamos al único nombre que coincide: Jeremy Bowers.

Did you find the killer?

```
INSERT INTO solution VALUES (1, 'Jeremy Bowers');

        SELECT value FROM solution;
```

RUN ⇩ RESET

value
Congrats, you found the murderer! But wait, there's more... If you think you're up for a challenge, try querying the interview transcript of the murderer to find the real villain behind this crime. If you feel especially confident in your SQL skills, try to complete this final step with no more than 2 queries. Use this same INSERT statement with your new suspect to check your answer.

EXTRA

Veamos quién está detrás de Jeremy Bowers.

Use your knowledge of the database schema and SQL commands to find out who committed the murder.
When you think you know the answer, go to the next section.

```
SELECT person.name, interview.transcript
FROM person LEFT JOIN interview ON person.id = interview.person_id
WHERE person.name = "Jeremy Bowers"
```

RUN ⇩ RESET

name	transcript
Jeremy Bowers	I was hired by a woman with a lot of money. I don't know her name but I know she's around 5'5" (65") or 5'7" (67"). She has red hair and she drives a Tesla Model S. I know that she attended the SQL Symphony Concert 3 times in December 2017.

Usando los datos que nos da Jeremy Bowers hacemos una consulta que revele la identidad del cerebro detrás del asesinato.

Use your knowledge of the database schema and SQL commands to find out who committed the murder.

When you think you know the answer, go to the next section.

```
SELECT person.name, drivers_license.hair_color, drivers_license.height, drivers_license.car_
FROM person INNER JOIN drivers_license ON person.license_id = drivers_license.id
INNER JOIN facebook_event_checkin ON person.id = facebook_event_checkin.person_id
WHERE gender = 'female' AND hair_color = 'red' AND car_make = 'Tesla' AND height BETWEEN 65 A

AND (
    SELECT COUNT(*)
    FROM person
    INNER JOIN drivers_license ON person.license_id = drivers_license.id
    INNER JOIN facebook_event_checkin ON person.id = facebook_event_checkin.person_id
    WHERE gender = 'female'
      AND hair_color = 'red'
      AND car_make = 'Tesla'
      AND height BETWEEN 65 AND 67
      AND event_name = 'SQL Symphony Concert'
  ) >= 3

```

RUN ⇩ RESET

name	hair_color	height	car_make	event_name	date
Miranda Priestly	red	66	Tesla	SQL Symphony Concert	20171206
Miranda Priestly	red	66	Tesla	SQL Symphony Concert	20171212
Miranda Priestly	red	66	Tesla	SQL Symphony Concert	20171229

Check your solution

Did you find the killer?

```
INSERT INTO solution VALUES (1, 'Miranda Priestly');

        SELECT value FROM solution;
```

RUN ⇩ RESET

value
Congrats, you found the brains behind the murder! Everyone in SQL City hails you as the greatest SQL detective of all time. Time to break out the champagne!