SELECT * FROM crime_scene_report
WHERE type = 'murder' AND city = 'SQL City';

date	type	description	city
20180215	murder	REDACTED REDACTED REDACTED	SQL City
20180215	murder	Someone killed the guard! He took an arrow to the knee!	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

Witness1=>
SELECT * FROM person
WHERE address_street_name = "Northwestern Dr"
ORDER BY address_number DESC LIMIT 1;

id	name	license_id	address_number	address_street_name	ssn
14887	Morty Schapiro	118009	4919	Northwestern Dr	111564949

person_id	transcript	id	name	license_id	address_number	address_street_name	ssn
14887	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".	14887	Morty Schapiro	118009	4919	Northwestern Dr	111564949

Witness2=>
SELECT * FROM person
WHERE address_street_name = "Franklin Ave" AND name LIKE "Annabel%";

16371	Annabel Miller	490173	103	Franklin Ave	318771143

person_id	transcript	id	name	license_id	address_number	address_street_name	ssn
16371	I saw the murder happen, and I recognized the killer from my gym when I was working out last week on January the 9th.	16371	Annabel Miller	490173	103	Franklin Ave	318771143

SELECT * FROM get_fit_now_member
JOIN get_fit_now_check_in ON id = membership_id
WHERE membership_status = 'gold' AND check_in_date = 20180109;

rson_id	name	membership_start_date	membership_status	membership_id	check_in_date	check_in_time	check_out_time
5662	Sarita Bartosh	20170524	gold	XTE42	20180109	486	1124
3186	Burton Grippe	20170214	gold	6LSTG	20180109	399	515
2736	Carmen Dimick	20170618	gold	GE5Q8	20180109	367	959
8819	Joe Germuska	20160305	gold	48Z7A	20180109	1600	1730
7318	Jeremy Bowers	20160101	gold	48Z55	20180109	1530	1700
6371	Annabel Miller	20160208	gold	90081	20180109	1600	1700

/*THE ID ON THE BAG STARTED WITH "48Z"*/

| 48Z7A | 28819 | Joe Germuska | 20160305 | gold | 48Z7A | 20180109 | 1600 | 1 |
| 48Z55 | 67318 | Jeremy Bowers | 20160101 | gold | 48Z55 | 20180109 | 1530 | 1 |

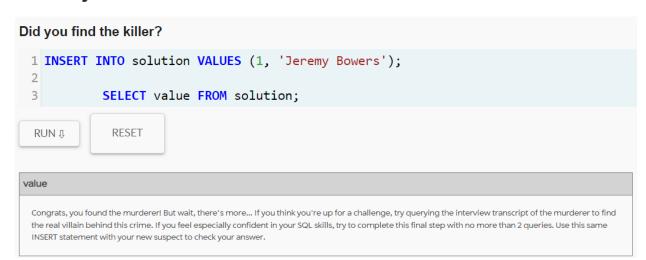SELECT * FROM drivers_license
WHERE plate_number LIKE '%H42W%'

id	age	height	eye_color	hair_color	gender	plate_number	car_make	car_model
183779	21	65	blue	blonde	female	H42W0X	Toyota	Prius
423327	30	70	brown	brown	male	0H42W2	Chevrolet	Spark LS
664760	21	71	black	black	male	4H42WR	Nissan	Altima

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

id	name	license_id	address_number	address_street_name	ssn	id	age	height	eye_color	hair_col
51739	Tushar Chandra	664760	312	Phi St	137882671	664760	21	71	black	black
67318	Jeremy Bowers	423327	530	Washington Pl, Apt 3A	871539279	423327	30	70	brown	brown
78193	Maxine Whitely	183779	110	Fisk Rd	137882671	183779	21	65	blue	blonde

ANSWER=> JEREMY BOWERS

Check your solution

Did you find the killer?

```
1  INSERT INTO solution VALUES (1, 'Jeremy Bowers');
2
3          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.

SELECT * FROM interview
JOIN person ON person_id = id
WHERE name = 'Jeremy Bowers'

person_id	transcript	id	name	license_id	address_number	address_street_name	ssn
67318	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.	67318	Jeremy Bowers	423327	530	Washington Pl, Apt 3A	871539279

Final query=>

SELECT name FROM facebook_event_checkin
JOIN person ON facebook_event_checkin.person_id = person.id
JOIN drivers_license ON person.license_id = drivers_license.id
WHERE event_name = 'SQL Symphony Concert' AND date LIKE '2017%'
AND car_model = 'Model S' AND car_make = 'Tesla'
GROUP BY person_id
HAVING COUNT(person_id)=3;

name
Miranda Priestly

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!