

1) Поиск репортов базе полиции

```
SELECT description FROM crime_scene_report  
  
WHERE date = '20180115' AND type = 'murder' AND city = 'SQL City'
```

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".

2) Поиск ID второго свидетеля Анабель

```
SELECT * FROM person  
  
WHERE address_street_name = 'Franklin Ave'
```

Annabel id from 'Franklin Ave': 16371

3) Поиск ID первого свидетеля с 'Northwestern Dr'

```
SELECT id FROM person  
  
WHERE address_street_name = 'Northwestern Dr'  
  
ORDER BY address_number DESC LIMIT 1
```

id person from 'Northwestern Dr': 14887

4) Проверка показаний двух подозреваемых

```
SELECT * FROM interview  
  
WHERE person_id = 14887 OR person_id = 16371
```

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".

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.

5) Проверка обладателей сумки

```
SELECT * FROM get_fit_now_member  
WHERE membership_status = 'gold' AND id LIKE "48Z%"
```

Joe Germuska id: 28819

Jeremy Bowers id: 67318

6) Проверка лицензии у подозреваемых

```
SELECT * FROM person  
WHERE id = 67318 OR id = 28819
```

Joe Germuska license id: 173289

Jeremy Bowers license id: 423327

7) Сравнение номера и номера в лицензии

```
SELECT * FROM drivers_license  
WHERE id = 173289 OR id = 423327
```

Jeremy Bowers have car with plate number '0H42W2'

Killer is a Jeremy Bowers

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.

8) Интервью подставного убийцы

```
SELECT * FROM interview  
WHERE person_id = 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.

9) Поиск женщин на тесле с рыжими волосами

```
SELECT * FROM drivers_license
```

```
WHERE height >= 65 AND height <= 67 AND gender = 'female' AND car_make =  
'Tesla' AND  
car_model = 'Model S' AND hair_color = 'red'
```

202298; 291182; 918773 license

10) Поиск id персонажей лицензии

```
SELECT * FROM person  
WHERE license_id = 202298 OR license_id = 291182 OR license_id = 918773
```

99716; 90700; 78881 id person

11) Проверка посещаемых заведений в фесбукe

```
SELECT * FROM facebook_event_checkin  
WHERE person_id = 99716 OR person_id = 90700 OR person_id = 78881
```

Miranda Priestly is a marder.

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!