

Queries used in the Video Lecture

```
USE SAKILA;
```

```
SHOW TABLES;
```

```
-- subquery
```

```
SELECT * FROM actor
WHERE actor_id IN
(SELECT actor_id FROM film_actor
WHERE film_id = 2);
```

```
-- Nested Subqueries
```

```
SELECT * FROM actor
WHERE actor_id IN
(SELECT actor_id FROM film_actor
WHERE film_id =
(SELECT film_id FROM film
WHERE title = 'Ace Goldfinger')
);
```

```
-- Derived Tables
```

```
SELECT AVG(a) FROM
(SELECT
customer_id,
SUM(amount) a
FROM payment
GROUP BY customer_id) AS totals;
```