Week 5 - Wednesday Questions

1. List all customers who live in Texas (use JOINs)

```sql
select first_name, last_name, district from customer
join address
on customer.address_id = address.address_id
where address.district = 'Texas';
```

2. Get all payments above $6.99 with the Customer's full name

```sql
SELECT first_name, last_name, amount
FROM payment p
join  customer
ON p.customer_id = customer.customer_id
WHERE p.amount > 6.99
```

3. Show all customer names who have made payments over $175 (use subqueries)

```sql
SELECT first_name, last_name
FROM customer
WHERE customer_id IN (
        SELECT customer_id
        FROM payment
        WHERE amount > 175

);
```

4. List all customers that live in Argentina (use the city table)

```sql
SELECT customer.first_name, customer.last_name
FROM customer
FULL JOIN city
ON customer.customer_id = city.city_id
WHERE city = 'Argentina'
```

5. Which film category has the most movies in it?
```sql
SELECT *
FROM film_category
WHERE category_id = 16
```

6. What film had the most actors in it?

7. Which actor has been in the least movies?

8. Which country has the most cities?

9. List the actors who have been in more than 3 films but less than 6.