## 3.5: Filtering Data

- 1. Write some SQL queries to return a list of films that meet the following conditions.
  - a. Film title contains the word *Uptown* in any position

```
SELECT film_id, title, description
FROM film
WHERE title
LIKE '%Uptown%'
```

b. Film length is more than 120 minutes and rental rate is more than 2.99

```
SELECT film_id, title, description
FROM film
WHERE length > 120 AND rental rate < 2.99
```

c. Rental duration is between 3 and 7 days (where 3 and 7 aren't inclusive)

```
SELECT film_id, title, description
FROM film
WHERE rental duration > 3 AND rental duration < 7
```

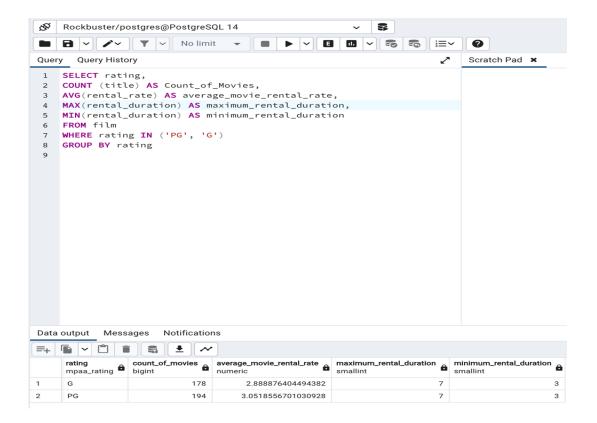
d. Film replacement cost is less than 14.99

```
SELECT film_id, title, description
FROM film
WHERE replacement cost < 14.99;
```

e. Film rating is either PG or G

```
SELECT film_id, title, description FROM film
WHERE rating IN ('PG', 'G')
```

- 2. Download your SQL queries outputs: Done
- 3. Query for this list.
  - Count of the movies
  - o Average rental rate
  - o Maximum rental duration and minimum rental duration



## 4. Done

## 5. Done

