Task 3.5 – Filtering Data

1a.

```
Query   Query History

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

1b.

```
Query   Query History

1   SELECT film_id, title, description
2   FROM film
3   WHERE length > 120 AND rental_rate > 2.99
```

1c.

```
Query   Query History

1   SELECT film_id, title, description
2   FROM film
3   WHERE rental_duration > 3 AND rental_duration < 7
```

1d.

```
Query   Query History

1   SELECT film_id, title, description
2   FROM film
3   WHERE replacement_cost < 14.99
```

1e.

```
Query   Query History

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

2.

```
Query    Query History

 1  SELECT COUNT(title),
 2          AVG(rental_rate),
 3          MAX(rental_duration),
 4          MIN(rental_duration)
 5  FROM film
 6  WHERE rating IN ('PG','G')
 7  GROUP BY rating
```

3.

```
Query    Query History

 1  SELECT COUNT(title) AS count_of_movies,
 2          AVG(rental_rate) AS average_movie_rental_rate,
 3          MAX(rental_duration) AS maximum_rental_duration,
 4          MIN(rental_duration) AS minimum_rental_duration
 5  FROM film
 6  WHERE rating IN ('PG','G')
 7  GROUP BY rating
```

4. Done in Step 3