

Date: 12/19/22

Lesson: GENERAL CHALLENGE 1

Course: Jose Portilla's SQL Zero to Hero

Question:

How many payments were greater than \$5.00?

Query:

```
SELECT COUNT(*) FROM payment
WHERE amount>5.00;
```

Result:

	count bigint	
1	3618	

Question:

How many actors have a first name that starts with the letter P?

Query:

```
SELECT COUNT(first_name) FROM actor
WHERE first_name LIKE 'P%';
```

Result:

	count bigint	
1	5	

Question:

How many unique districts are our customers from?

Query:

```
SELECT COUNT(DISTINCT(district))  
FROM address;
```

Result:

	count bigint	
1		378

Question:

How many films have a rating of R and a replacement cost between \$5 and \$15?

Query:

```
SELECT COUNT(*) FROM film  
WHERE rating= 'R' AND  
replacement_cost BETWEEN 5 AND 15;
```

Result:

	count bigint	
1		52

Question:

How many films have the word Truman somewhere in the title?

Query:

```
SELECT COUNT(*) FROM film  
WHERE title ILIKE '%Truman%'
```

Result:

	count bigint	
1		5