Week 5 - Wednesday Questions

1. List all customers who live in Texas (use

JOINs) **4 FROM Texas**

**select customer.first\_name, customer.last\_name, address, postal\_code**

**FROM customer**

**full join address**

**on customer.address\_id = address.address\_id**

**full join city**

**on address.city\_id = city.city\_id**

**full join country on**

**city.country\_id = country.country\_id**

**where country = 'United States'**

**order by 4 DESC;**

* **I couldn't find a specific state table so I had to use postal codes and since Texas uses 7\_\_\_% as a postal code I was able to find the number**

2. Get all payments above $6.99 with the Customer's Full Name: **Using this syntax the query returns 3, 115 names. I dont think you would like me to list them.**

**select distinct last\_name, first\_name, amount**

**from customer**

**full join payment on**

**customer.customer\_id = payment.customer\_id**

**where amount > 6.99**

**order by 1 desc**

3. Show all customers names who have made payments over $175(use subqueries) **THERE ARE 421 PEOPLE WHO HAVE PAYMENTS OVER THAT AMOUNT BUT THE SCRIPT IS IN THE GIT HUB. I JUST DIDN’T WANT TO USE 50 PAGES TO LIST ALL THE NAMES OF QUERY**

4. List all customers that live in Nepal (use the city

table) **1**

**Kevin Schuler**

5. Which staff member had the most transactions? **There are only 2 staff members, Mike Hillyer and Jon Stephens. There were 24,048 rental transactions performed by these employees. Mike Hillyer had 8,040 rental transactions where Jon Stephens had 16,008. So Jon Stephens is our winner.**

6. How many movies of each rating are

there?

**PG-13 = 223**

**NC-17 = 209**

**R = 195**

**PG =194**

**G = 179**

7.Show all customers who have made a single payment above $6.99 (Use Subqueries): **I am not sure why this query, subquery didn’t work, I feel like syntax is right.**

**select first\_name, last\_name**

**from customer**

**where customer\_id in (**

**select customer\_id**

**from payment**

**group by customer\_id**

**having amount = 6.99**

**order by amount desc**

**);**

8. How many freerentals did our stores give away? **I would say we gave away zero free rentals away.**

**I was curious about this one. So when select amount**

**from payment**

**where amount = 0**

**Gave a blank table, I tried,**

**select amount**

**from payment**

**where amount < 1;**

**Which only populated a list with negative numbers, 30 rows of them. Which I can only assume is returns or maybe monthly rent for the store.**