Assignment\_27.2

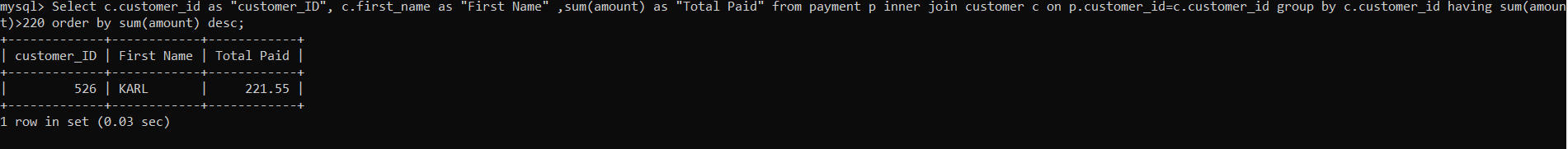
1. Who is the customer who spent the most on rental movies? Return his/her customer id, first

name and the amount spent.

# Query : Select c.customer\_id as “customer\_ID”, c.first\_name as “First Name” ,sum(amount) as “Total Paid” from payment p inner join customer c on p.customer\_id=c.customer\_id group by c.customer\_id having sum(amount)>220 order by sum(amount) desc;

# Assumption: assumed the upper level 220 for comparison of amount.

OUTPUT:



2. Give an interesting query of your own that is not already in the assignment. The query should involve at least two joins, HAVING clause and aggregation operation. Give the English explanation and the answer.

Problem Statement:

Display the film categories (names) where the average difference between the film replacement cost and the rental rate larger than 17?

Query : select c.name, avg(b.replacement\_cost) cost, avg(b.rental\_rate) rate from film\_category a inner join film b on a.film\_id=b.film\_id inner join category c on c.category\_id=a.category\_id group by a.category\_id having cost-rate> 17;

OUTPUT :

