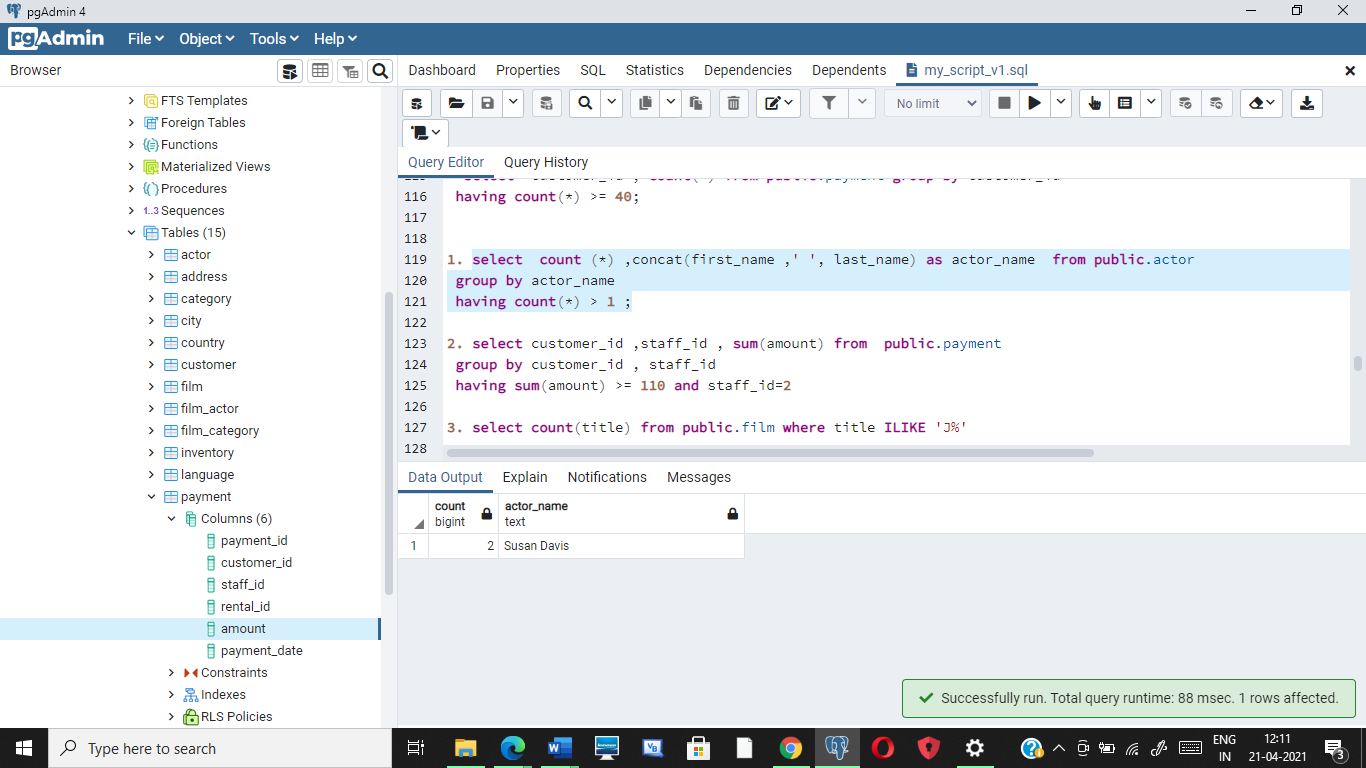
SQL Assignment -1

1. select count (\*) ,concat(first\_name ,' ', last\_name) as actor\_name from public.actor

group by actor\_name

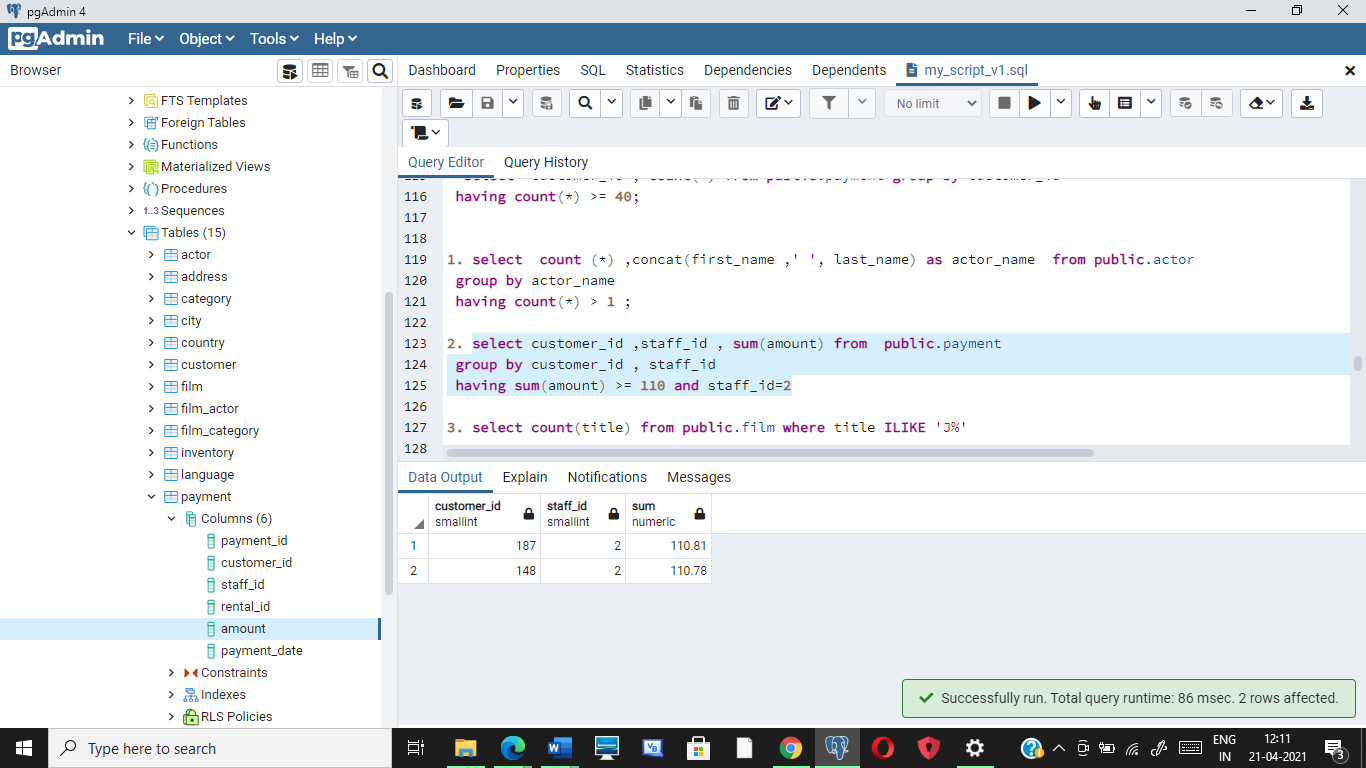
having count(\*) > 1 ;



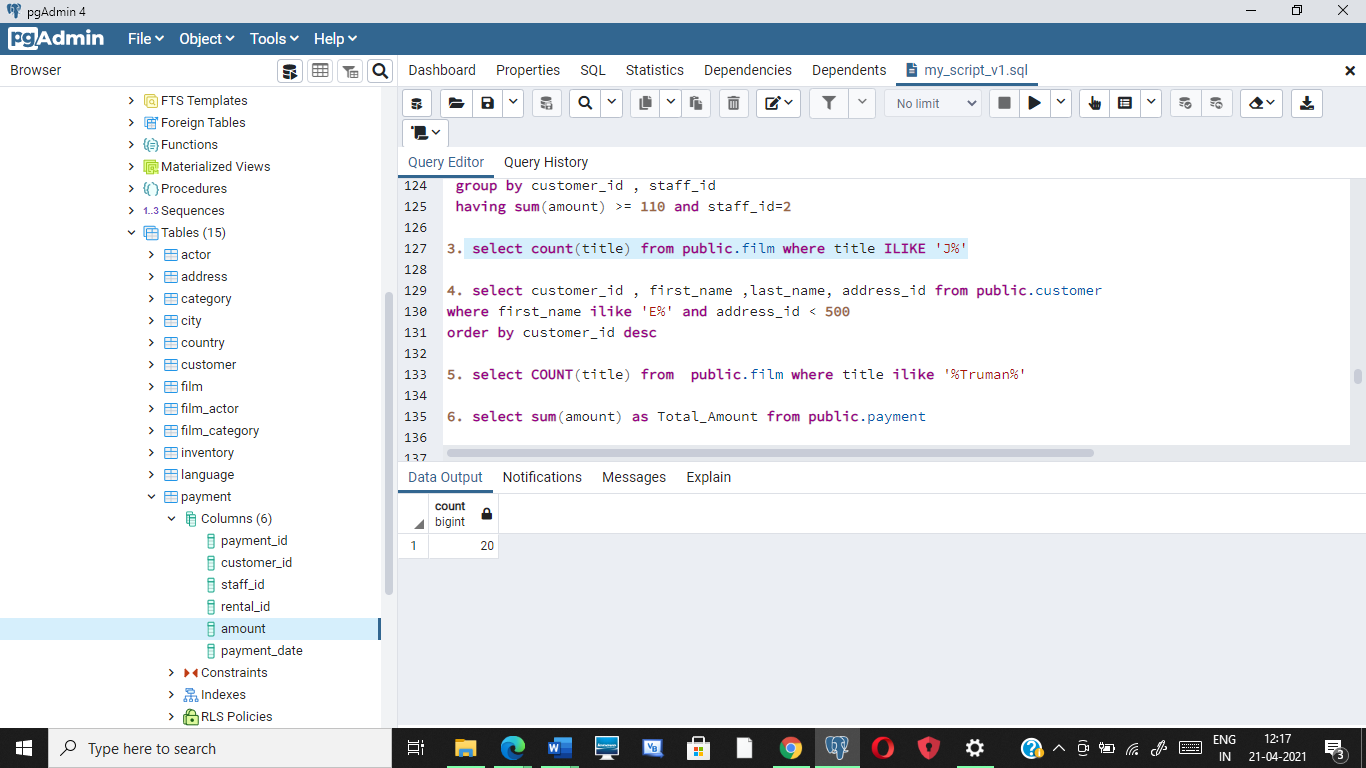
2. select customer\_id ,staff\_id , sum(amount) from public.payment

group by customer\_id , staff\_id

having sum(amount) >= 110 and staff\_id=2



3. select count(title) from public.film where title ILIKE 'J%'

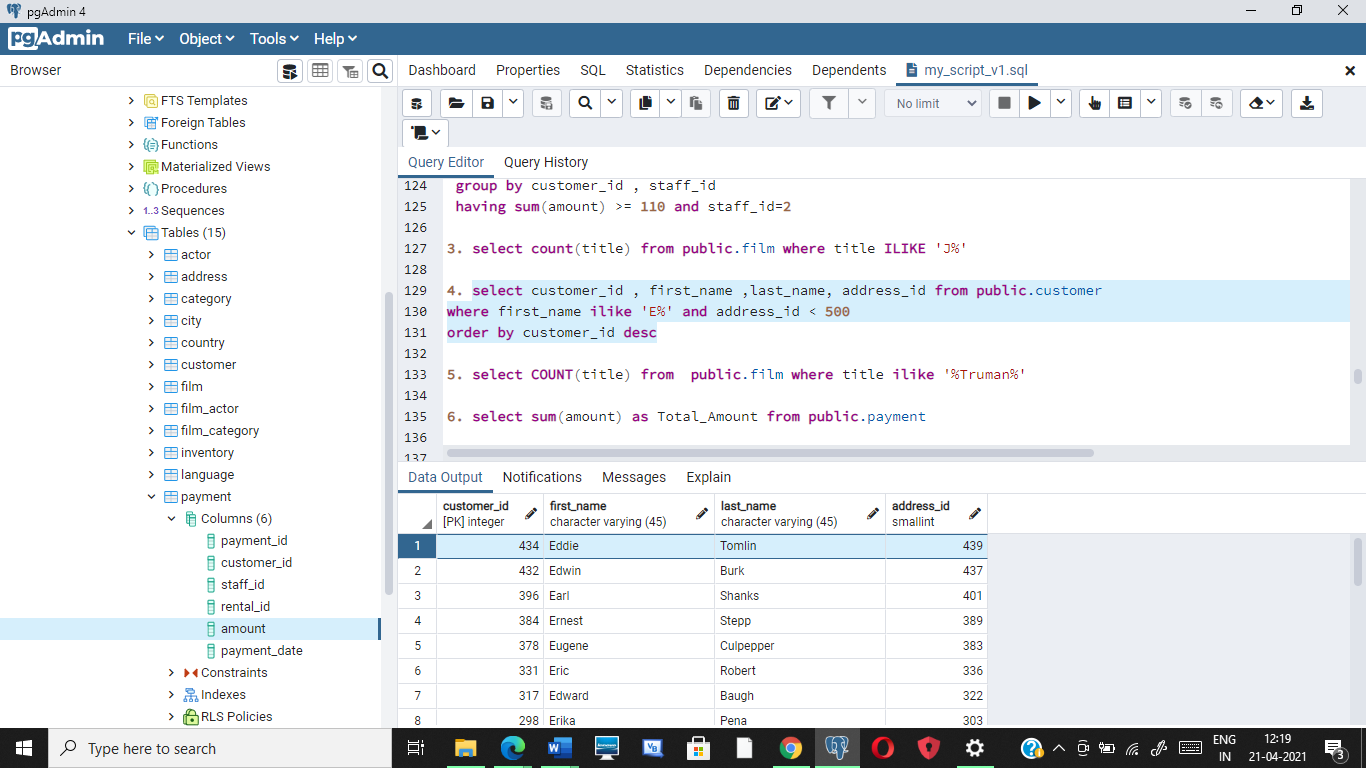


4. select customer\_id , first\_name ,last\_name, address\_id from public.customer

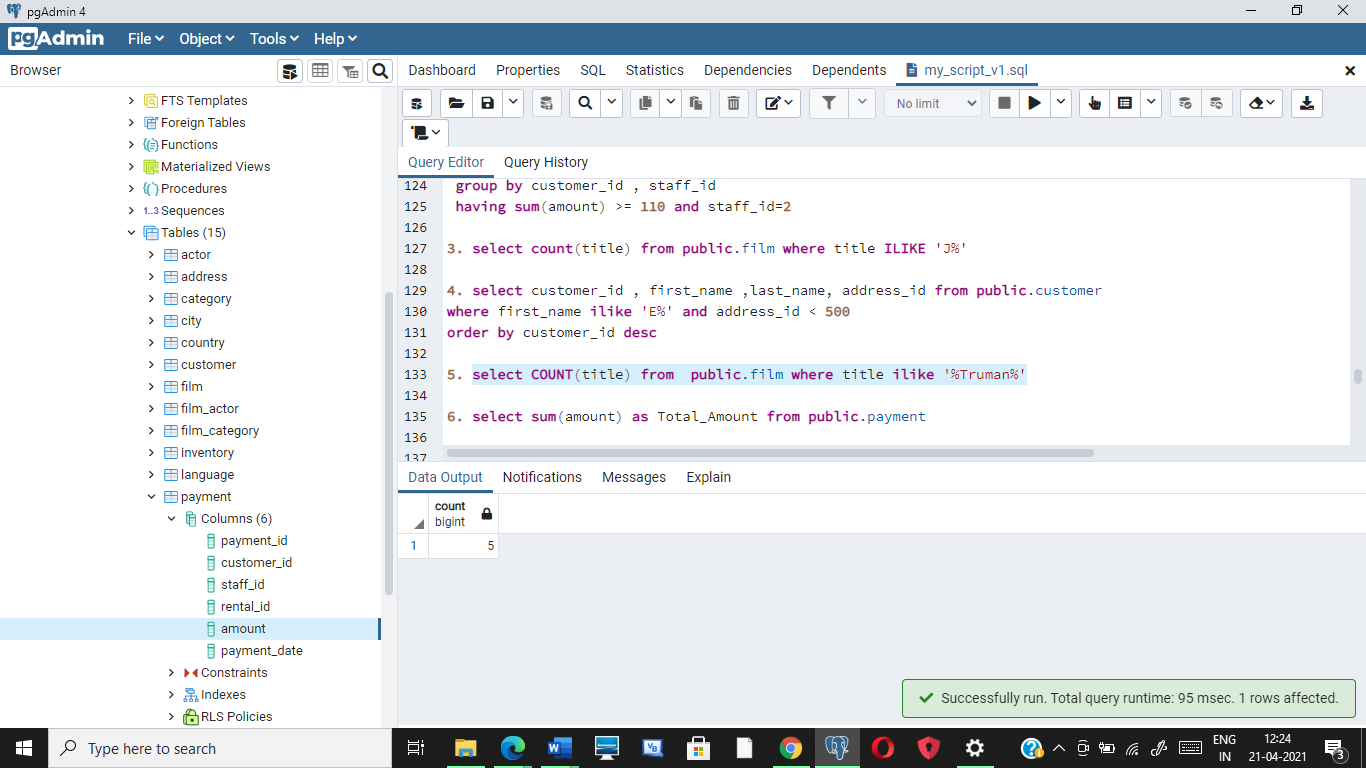
where first\_name ilike 'E%' and address\_id < 500

order by customer\_id desc

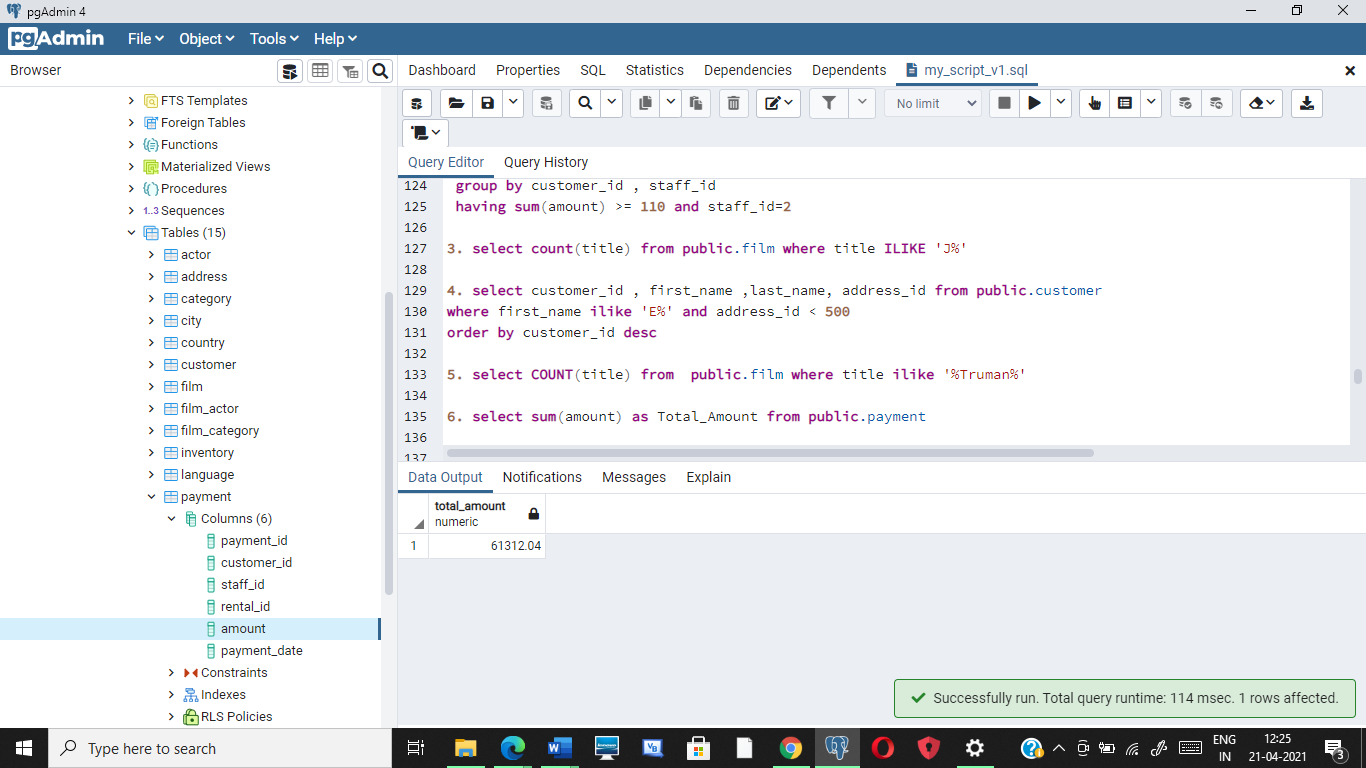
Answer : customer\_id= 434 First\_Name = "Eddie" Last\_Name "Tomlin" Address\_Id= 439



5. select COUNT(title) from public.film where title ilike '%Truman%'



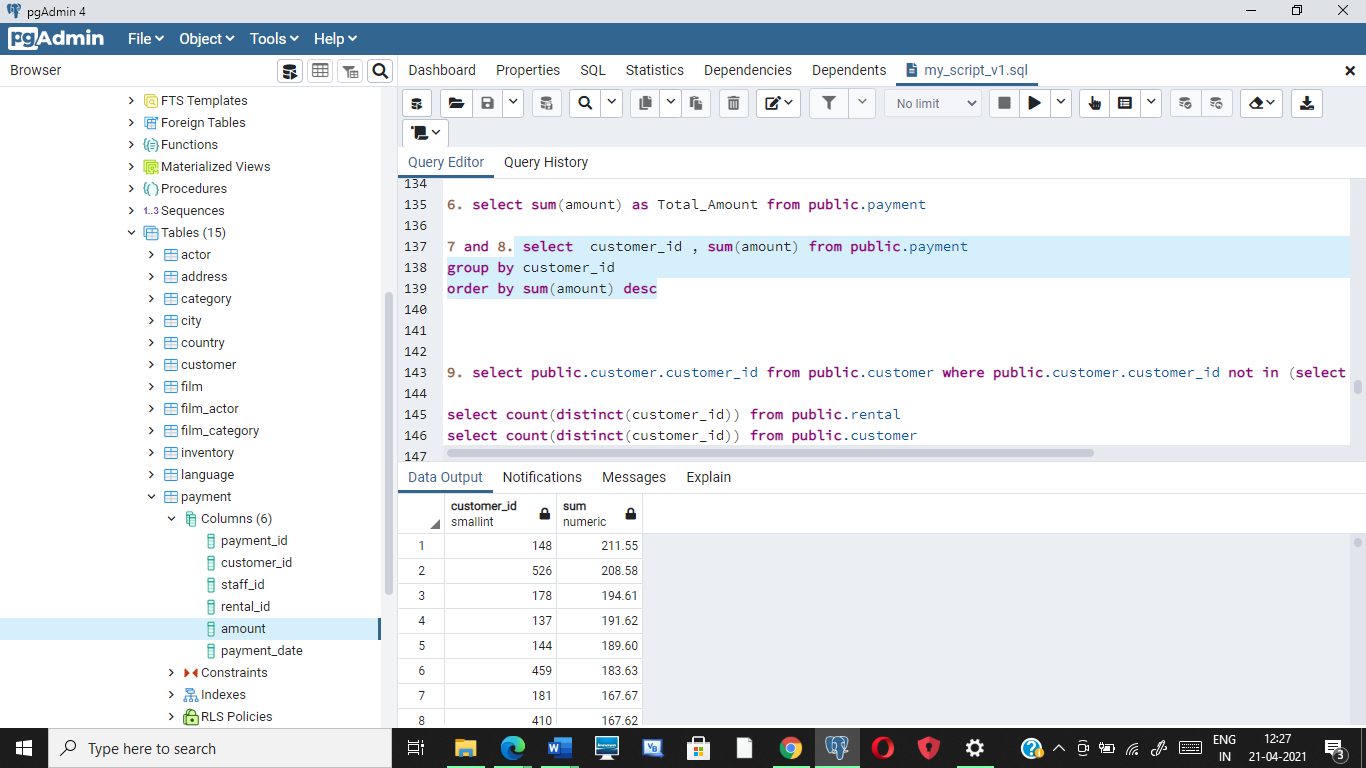
6. select sum(amount) as Total\_Amount from public.payment



7 and 8. select customer\_id , sum(amount) from public.payment

group by customer\_id

order by sum(amount) desc



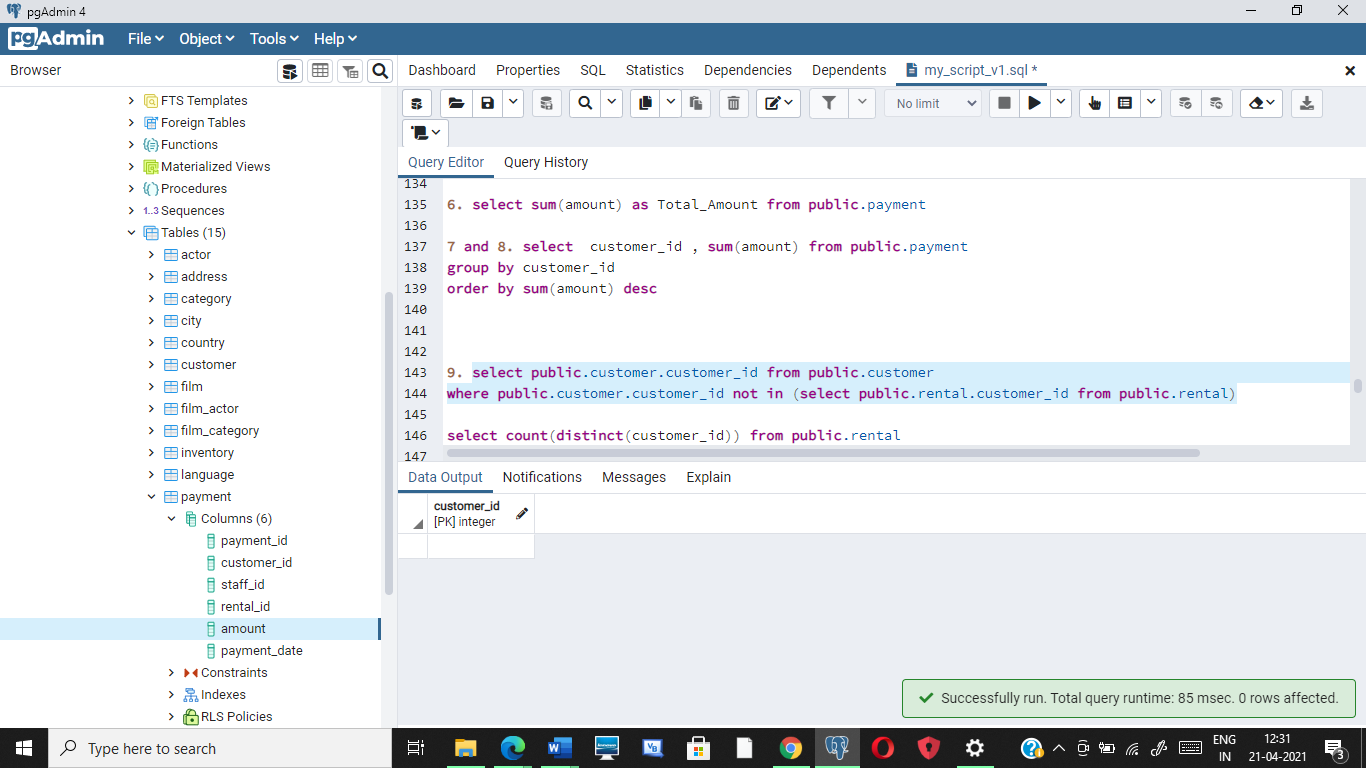
8. Highest Total payment done is : $ 211.55

9. select public.customer.customer\_id from public.customer where public.customer.customer\_id not in (select public.rental.customer\_id from public.rental)

select count(distinct(customer\_id)) from public.rental

select count(distinct(customer\_id)) from public.customer

Answer : All the customers have rented . There is no customer who has not rented



10. select count(payment\_id) from public.payment where amount > 5

select payment\_id ,amount from public.payment where amount > 5

Answer : Payment transactions greater than $5 = 3618

