**select** subquery.*sum* **as** total\_sale,**order\_id**,subquery.**customer\_id**,ordered\_month **from**(**select** *\**,*sum*(**amount**) **over** (**partition by** ordered\_month) **from** (**select order\_id**,**amount**,cust.**customer\_id**,*extract*(**month from order\_datetime**) **as** ordered\_month **from public**.orders ord **join public**.customer cust  
 **on** ord.**customer\_id**= cust.**customer\_id  
where** cust.**age**>18)**as** subquery1) subquery  
  
  
**select category**,**country**,**gender**,max **as** sales\_quantity **from**(  
**select** *\**,*max*(**quantity**) **over** (**partition by country**,**gender** ) **from** (  
**select quantity**,**country**,**gender**,ord.**item\_id**,**category from public**.orders ord **join public**.customer cust **on** ord.**customer\_id**= cust.**customer\_id  
 join public**.items items **on** ord.**item\_id**=items.**item\_id and** *extract*(**year from** ord.**order\_datetime**) =**'2020'**)**as** subquery1) **as** subquer  
  
  
#########################3###############################  
**select** second\_order\_id,sub\_quer2.*count* **as** total\_customer\_ordered,**customer\_id**,**order\_id from**(**select order\_id as** second\_order\_id,*\**,*count*(**order\_id**) **over** (**partition by customer\_id** ) **from** (**select customer\_id**,**order\_id**, *row\_number*() **over** (**partition by customer\_id order by order\_id**)  
 **from public**.orders **where order\_datetime**::**timestamp**::**date between** *current\_date* - 7 **and** *current\_date* )sub\_quer1 )sub\_quer2 **where** sub\_quer2.*count*>10 **and** sub\_quer2.row\_number=2