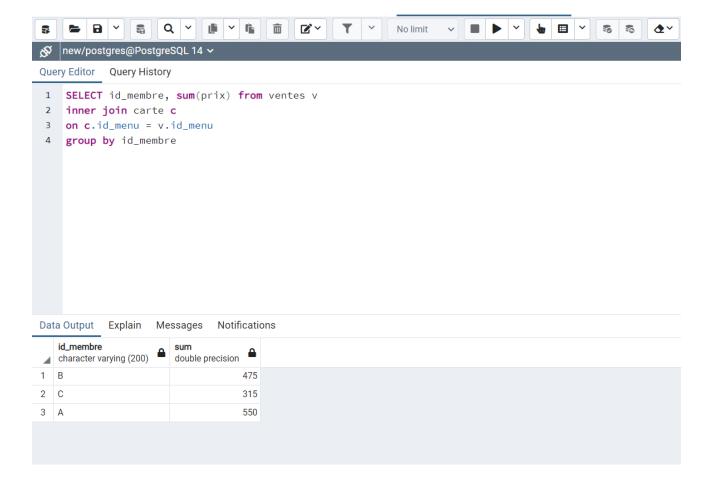
Question 1:

SELECT id_membre, sum(prix) from ventes v
inner join carte c
on c.id_menu = v.id_menu
group by id_membre

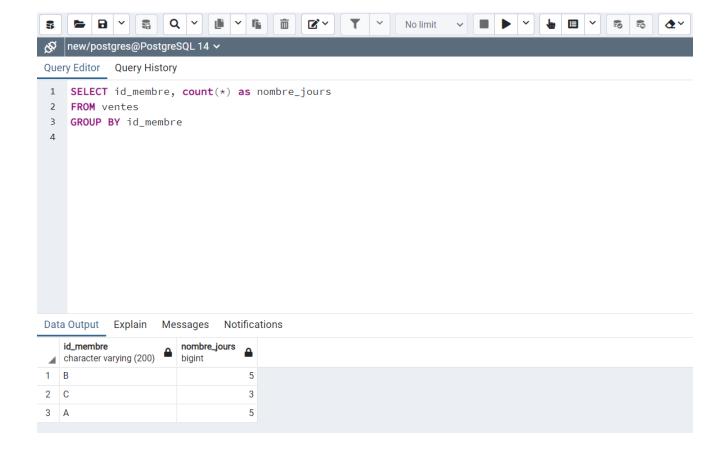


Question 2:

SELECT id_membre, count(*) as nombre_jours

FROM ventes

GROUP BY id_membre



Question 3:

SELECT v.id_membre, c.nom_menu

FROM ventes v

INNER JOIN (SELECT id_membre, MIN(date) as date1

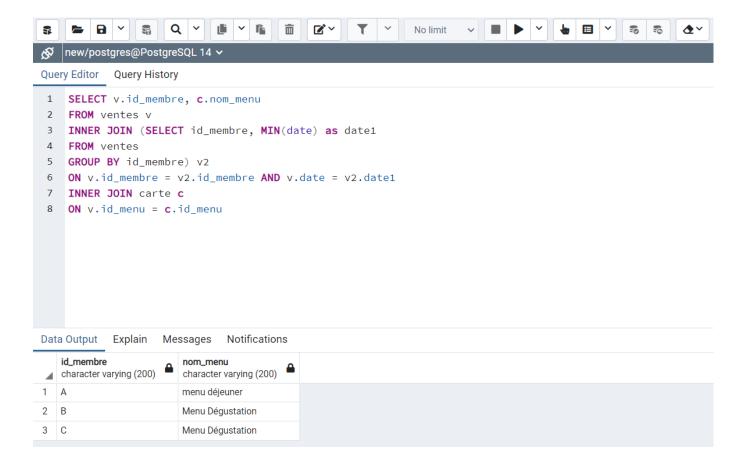
FROM ventes

GROUP BY id_membre) v2

ON v.id_membre = v2.id_membre AND v.date = v2.date1

INNER JOIN carte c

ON v.id_menu = c.id_menu



Question 4:

```
WITH cte AS (SELECT

id_menu,

count(*) as amount

from

ventes

GROUP BY

id_menu)

select

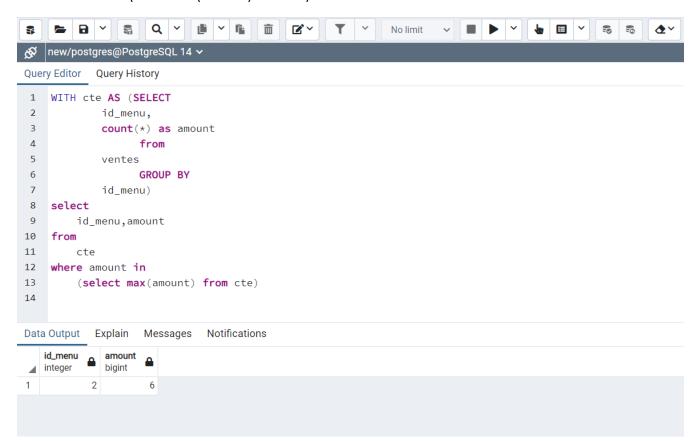
id_menu,amount

from

cte

where amount in

(select max(amount) from cte)
```



Question 5:

```
with cte as (select

id_membre,

id_menu,

count(id_menu) as c

from

ventes

group by

id_membre,

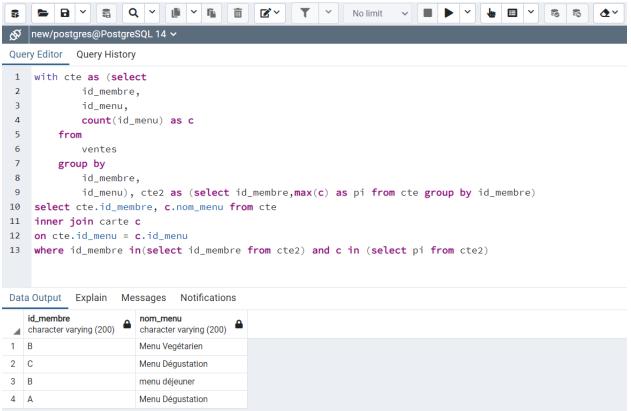
id_menu), cte2 as (select id_membre,max(c) as pi from cte group by id_membre)

select cte.id_membre, c.nom_menu from cte

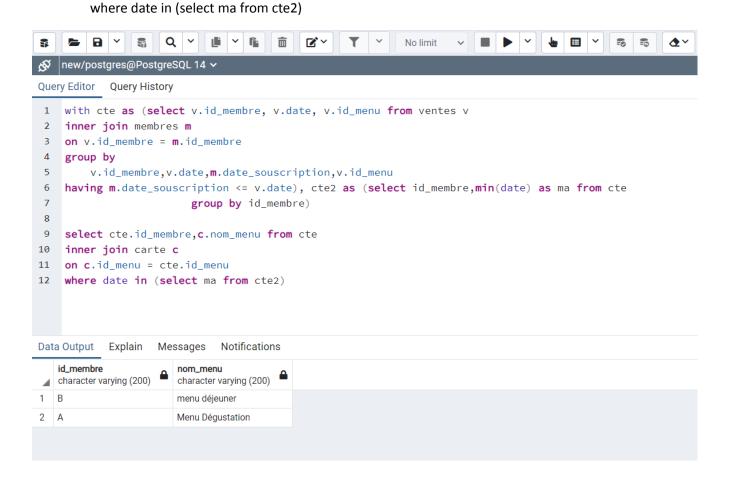
inner join carte c

on cte.id_menu = c.id_menu

where id_membre in(select id_membre from cte2) and c in (select pi from cte2)
```

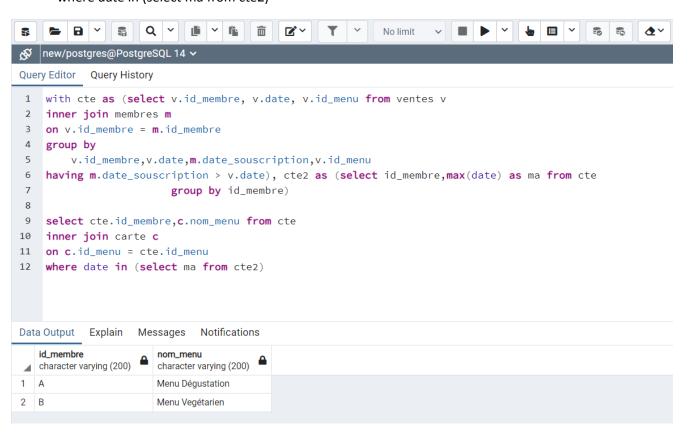


Question 6:



Question 7:

select cte.id_membre,c.nom_menu from cte
inner join carte c
on c.id_menu = cte.id_menu
where date in (select ma from cte2)



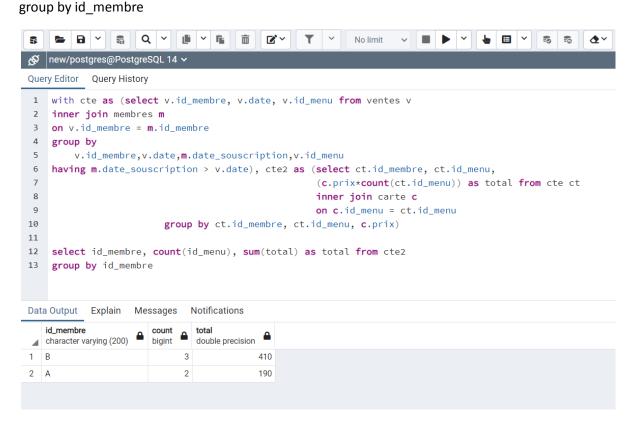
Question 8:

= ct.id_menu

group by ct.id_membre, ct.id_menu, c.prix)

on c.id_menu

select id_membre, count(id_menu), sum(total) as total from cte2



Question 9:

