2 1 heritage entre les tables

Create table tha commentaire

(

    Annee int

    Com num int

    Typ code char(2)

    Com note float default 10

    Constrainte pk tha commentaire primary key (annee com num)

)

Alter table tha commentaire add(

Constrainte fk tha commentaire tha annee

Foreign key (annee)

References tha annee (annee))

Alter table tha commentaire add

Insert into tha soin (soi code soi libelle) values ('S016' 'soin des pieds')

Update tha soin set soi duree=soi duree+10

Where soi libelle='Massage relaxant'

Select   from tha pay heberg

Delete from tha pay heberg where sit num =

(

    select sit num from tha situation where sit vrul = 'rue'

)rollback

2 5

3)

Select typ code as code annee pay prix '   ' as prix

'du ' date debut +1 ' jours' as duree

From tha pay presta

Join tha dison using(dai num)

Join tha periode using()

4)

Drop view qt

5)

Select typ code pre categorie

(

    Case

    When cur rembour = 1 then 'oui'

    Else 'Non'

    End

) as remboursement from tha cure

6)

Select annee dai num count( ) as nb

From tha periode

Groupe by annee dai num

7)

Create or replace view q7 as

Select annee dai num round(avg(date fin date debut+1) 2) as jours

From tha periode

Groupe by annee dai num

Having avg(date fin date debut+1) > 30

8)

Select from q7 where nb jours moy >

(select avg(date fin date debut+1) from tha periode)

9)

```
Create or replace view q1 total as
select sum(date fin date debut) as total
from tha periode where annee = 2011


slect annee ai num jours total
from sous q1 q1 total


    PL SQL Question 1


create or replace procedure seq proc 251 (vCodeReservoir in Varchar2) as
vCount int
vAnalyseNum int
vCaptageCode varchar2(5)
ErreVide Exception
ErreRes Exception
begin
    if vCodeReservoir is null then
        raise ErreVide
    end if
    slect count( ) into vCount from seq reservoir
    where trim(res code) = trim(vCodeReservoir)
    if vCount = 0 then
        raise ErreRes
    end if
    slect cap code into vCaptageCode from seq reservoir
    where trim(res code) = trim(vCodeReservoir)
    slect (max(ana id)+1) into vAnalyseNum from seq analyse
```

```
insert into slq analyse ( RES CODE ANA ID CAP CODE  ANA DATE)
values (vCodeReservoir  vAnalyseNum  vCaptageCode  sysdate)
dbms output.put line('Analyse N' vAnalyseNum  'du reservoir'
vCodeReservoir)
    exception
        when erroVide then raise application error( 20001 'le code est null')
        when erroRes then raise application error( 20002 'le reservoir
n'existe pas)
    end slq proc 251


accept num prompt 'veuillez taper un code de reservoir : '
BEGIN
slq proc 251(' num)
END
        il manque le bloc de saisi et d'appel de la procedure (accept prompt)
        PL SQL Question 2
create or replace procedure slq proc 252 as
vTotalMesure int := 0
vNombreMesure int := 0
cursor curReservoir is select res code  res nom  cap nom  cap code
    from slq reservoir
    join slq captage using(cap code)
cursor curDebitMoyen (p cap code in varchar2) is select pos debit  moyen
moi libelle
    from slq mesure
    join slq mois using (moi numero)
    where cap code = p cap code
```