//Final Query Ques 2//

select

J3.User\_Name,

J3.Product\_Name,

OQ.Ordered\_Quantity,

J3.Amount\_Paid,

J3.Last\_Transaction\_Date,

J3.Balance

from

(

(Select

B.Product\_ID,

B.User\_ID,

User\_Name,

B.Product\_Name,

B.Ordered\_Quantity

from t\_user\_master

inner join

(Select

t\_product\_master.Product\_ID,

User\_ID,

Product\_Name,

sum(Transaction\_Amount)/Cost\_Per\_Item as Ordered\_Quantity

from t\_product\_master

left join t\_transaction on

t\_product\_master.Product\_ID=t\_transaction.Product\_ID

and

t\_transaction.Transaction\_Type="Order"

group by User\_ID,t\_transaction.Product\_ID

) B

on t\_user\_master.User\_ID=B.User\_ID

)

OQ

)

inner join

(

(

select

J2.User\_Name,

J2.Product\_Name,

J2.Product\_ID,

J2.User\_ID,

Amt.Amount\_Paid,

J2.Last\_Transaction\_Date,

J2.Balance

from

(

(Select

Amp.Product\_ID,

Amp.User\_ID,

Amp.user\_Name,

Product\_Name,

Amp.Amount\_Paid

from t\_product\_master

inner join

(

Select

user\_Name,

Am.User\_ID,

Am.Product\_ID,

Am.Amount\_Paid

from t\_user\_master

inner join

(

select

User\_ID,

Product\_ID,

Payment as Amount\_Paid

from transact\_pivot\_pretty

) Am

on t\_user\_master.User\_ID=Am.User\_ID

)Amp

on t\_product\_master.Product\_ID=Amp.Product\_ID

)

Amt

)

inner join

(

(select

Lastdt.User\_Name,

Lastdt.Product\_Name,

Lastdt.Product\_ID,

Lastdt.User\_ID,

Lastdt.Last\_Transaction\_Date,

Balan1.Balance

from

(

(Select

Lstdate.Product\_ID,

Lstdate.User\_ID,

Lstdate.user\_Name,

Product\_Name,

Lstdate.Last\_Transaction\_Date

from t\_product\_master

inner join

(

Select

user\_Name,

Ldate.Product\_ID,

Ldate.User\_ID,

Ldate.Last\_Transaction\_Date

from t\_user\_master

inner join

(

select

User\_ID,

Product\_ID,

max(Transaction\_Date) as Last\_Transaction\_Date

from t\_transaction

group by User\_ID,Product\_ID

) Ldate

on t\_user\_master.User\_ID=Ldate.User\_ID

)Lstdate

on t\_product\_master.Product\_ID=Lstdate.Product\_ID

) Lastdt

)

inner join

(

(

Select

Balan.Product\_ID,

Balan.User\_ID,

Balan.user\_Name,

Product\_Name,

Balan.Balance

from t\_product\_master

inner join

(

Select

user\_Name,

Bal.User\_ID,

Bal.Product\_ID,

Bal.Balance

from t\_user\_master

inner join

(

select

User\_ID,

Product\_ID,

Payment-Orderr as Balance

from transact\_pivot\_pretty

) Bal

on t\_user\_master.User\_ID=Bal.User\_ID

)Balan

on t\_product\_master.Product\_ID=Balan.Product\_ID

) Balan1

)

on Lastdt.Product\_ID=Balan1.Product\_ID

and

Lastdt.User\_ID=Balan1.User\_ID

) J2

)

on Amt.Product\_ID=J2.Product\_ID

and

Amt.User\_ID=J2.User\_ID

)J3

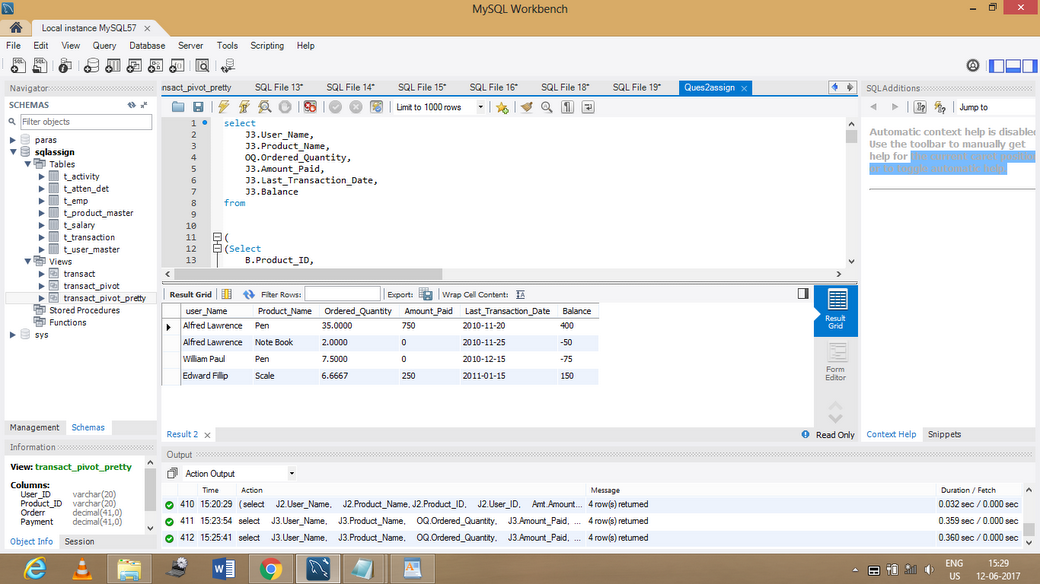
)

on OQ.Product\_ID=J3.Product\_ID

and

OQ.User\_ID=J3.User\_ID

//Output//



//Query 4.1//

select

Emp\_f\_name,

Emp\_m\_name,

Emp\_l\_name,

Emp\_DOB

from t\_emp

where Emp\_DOB like '%-01-31' or

Emp\_DOB like '%-02-28' or

Emp\_DOB like '%-03-31' or

Emp\_DOB like '%-04-31' or

Emp\_DOB like '%-05-31' or

Emp\_DOB like '%-06-31' or

Emp\_DOB like '%-07-31' or

Emp\_DOB like '%-08-31' or

Emp\_DOB like '%-09-31' or

Emp\_DOB like '%-10-31' or

Emp\_DOB like '%-11-31' or

Emp\_DOB like '%-12-31' ;

// Query 4.2//

(select N.Year,N.Month,N.Day,N.name,N.Atten\_end\_hrs,

case when Day = '13' then N.Atten\_end\_hrs end as "13",

case when Day = '16' then N.Atten\_end\_hrs end as "16",

case when Day = '17' then N.Atten\_end\_hrs end as "17",

case when Day = '19' then N.Atten\_end\_hrs end as "19",

case when Day = '14' then N.Atten\_end\_hrs end as "14"

from

(select

(year(M.Atten\_start\_datetime)) as Year,

(monthname(M.Atten\_start\_datetime)) as Month,

day(M.Atten\_start\_datetime)as Day,M.name,sum(M.Atten\_end\_hrs) from

(

select t\_atten\_det.Emp\_id,

Atten\_end\_hrs,

concat(coalesce(Emp\_f\_name,""),

" ",

coalesce(Emp\_m\_name,""),

" ",

coalesce(Emp\_l\_name,"")) as name,t\_atten\_det.Atten\_start\_datetime

from t\_atten\_det inner join t\_emp on t\_atten\_det.Emp\_id=t\_emp.Emp\_id

group by t\_emp.Emp\_id,t\_atten\_det.Atten\_start\_datetime

)M

group by Year,Month,Day,M.name

) N);