UTD ID: 2021566387

1.)

select store , total\_sales, rank() over (order by total\_sales desc) as RANK from

(select store, sum(weekly\_sales) as total\_sales

from (

select \* from sales.sales

where department = 22

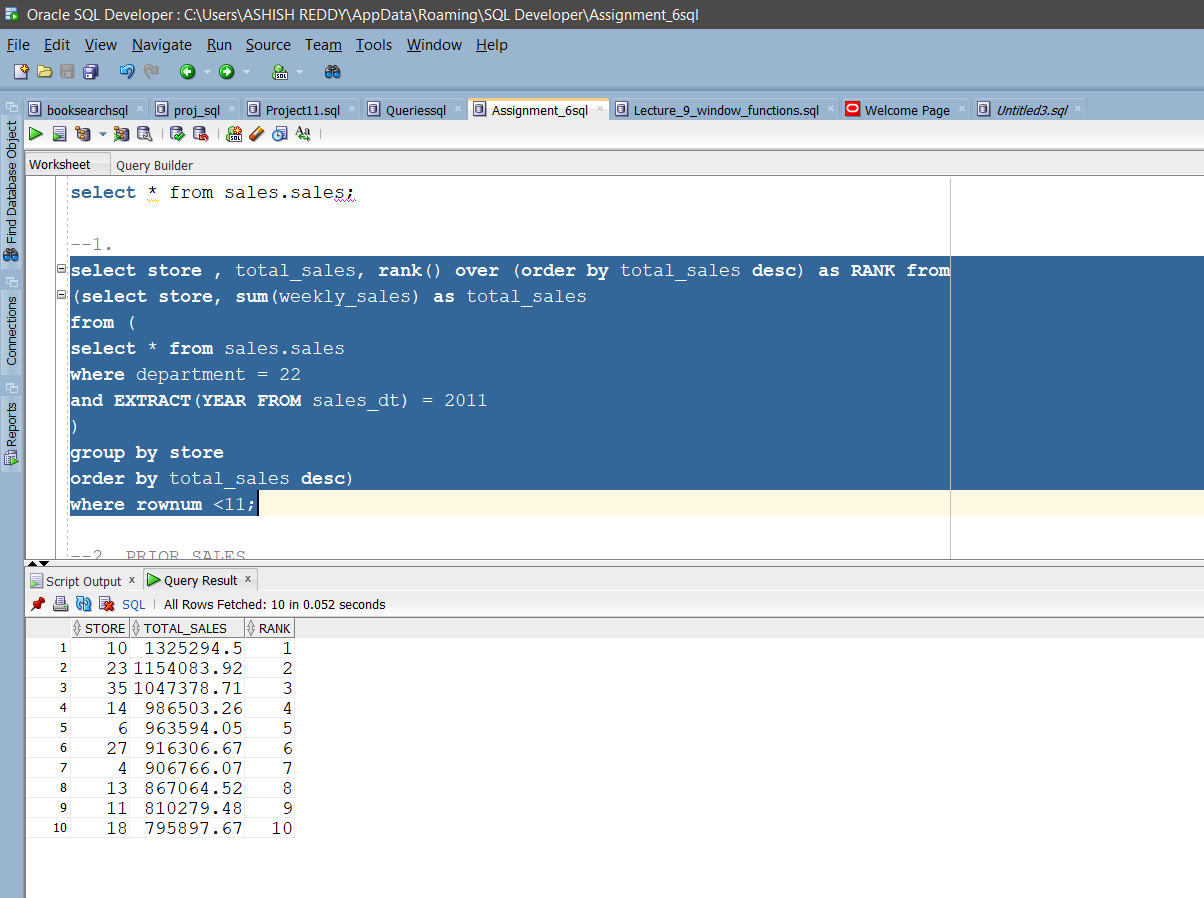
and EXTRACT(YEAR FROM sales\_dt) = 2011

)

group by store

order by total\_sales desc)

where rownum <11;



2.)

select store,sales\_dt,weekly\_sales,previous\_week\_sales, previous\_year\_sales

from

(select store,sales\_dt,sum(weekly\_sales) as weekly\_sales,

LAG(sum(weekly\_sales), 1) over

(partition by store order by sales\_dt) as previous\_week\_sales,

LAG(sum(weekly\_sales), 52) over

(partition by store order by sales\_dt) as previous\_year\_sales

from sales.sales

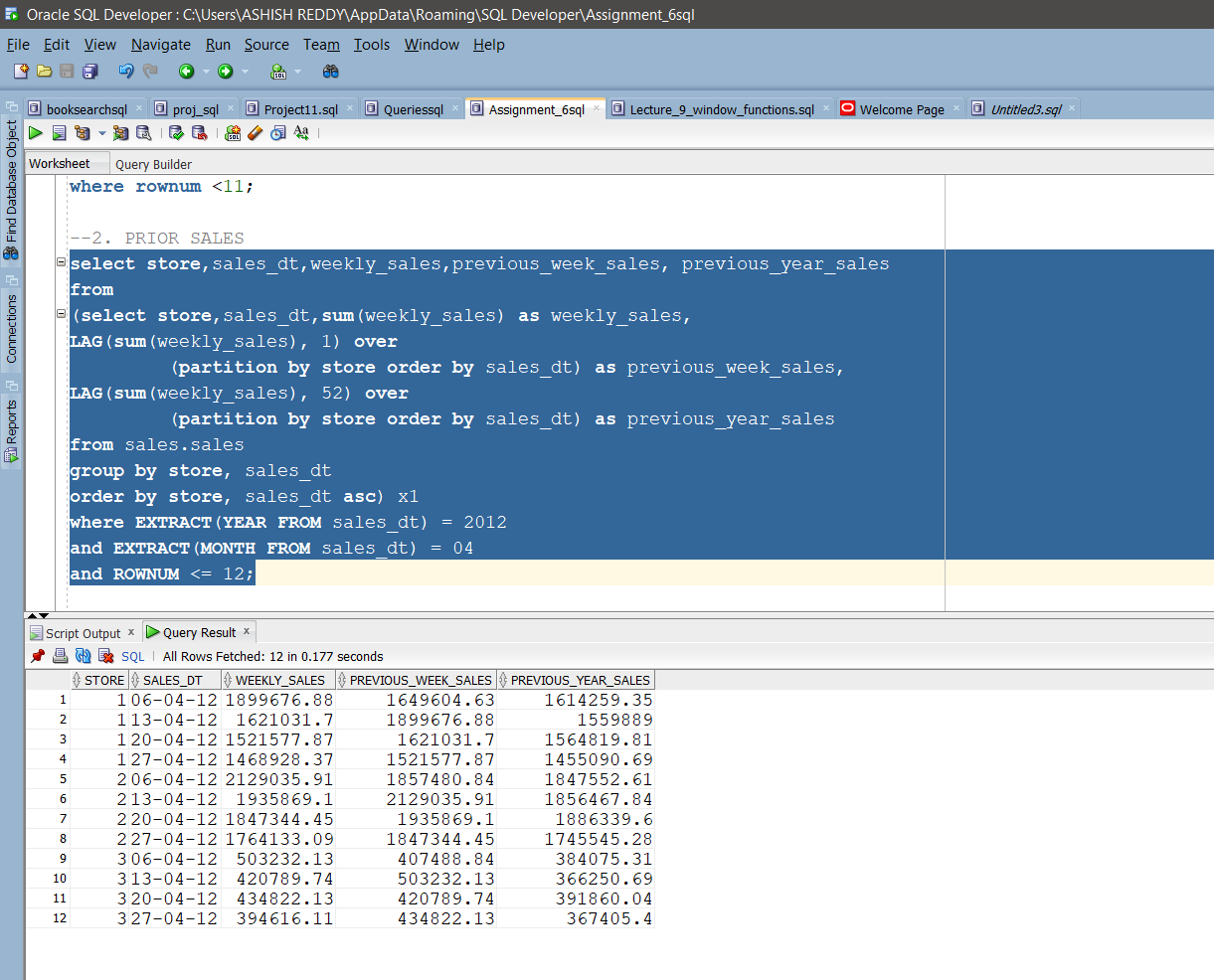
group by store, sales\_dt

order by store, sales\_dt asc) x1

where EXTRACT(YEAR FROM sales\_dt) = 2012

and EXTRACT(MONTH FROM sales\_dt) = 04

and ROWNUM <= 12;



3.)

select store, sales\_dt, DEP\_1\_SALES, DEP\_2\_SALES, DEP\_3\_SALES, DEP\_4\_SALES, DEP\_5\_SALES from

(select store, sales\_dt,

sum(CASE WHEN department=1 THEN weekly\_sales ELSE NULL END) AS DEP\_1\_SALES,

sum(CASE WHEN department=2 THEN weekly\_sales ELSE NULL END) AS DEP\_2\_SALES,

sum(CASE WHEN department=3 THEN weekly\_sales ELSE NULL END) AS DEP\_3\_SALES,

sum(CASE WHEN department=4 THEN weekly\_sales ELSE NULL END) AS DEP\_4\_SALES,

sum(CASE WHEN department=5 THEN weekly\_sales ELSE NULL END) AS DEP\_5\_SALES

from sales.sales

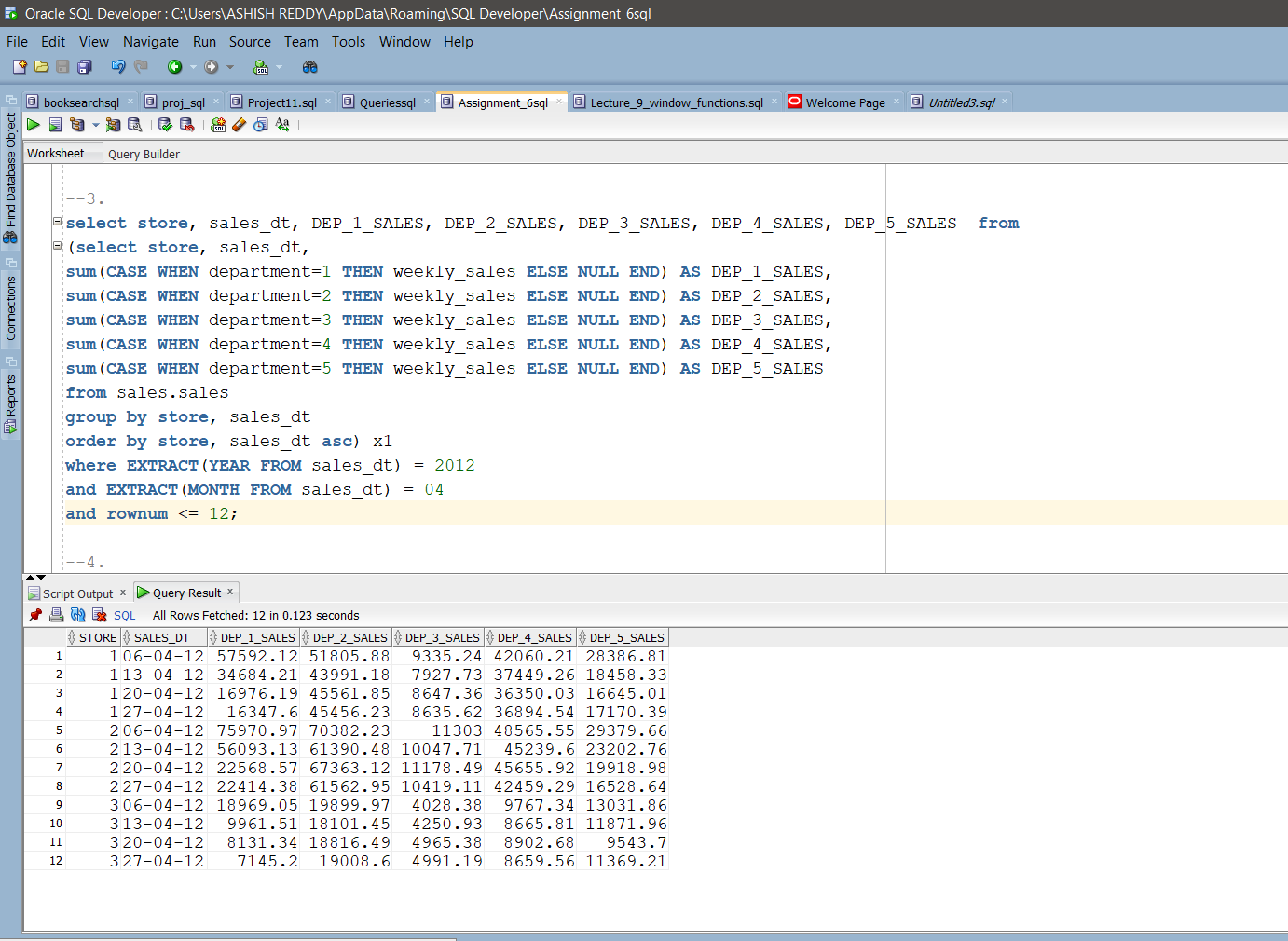
group by store, sales\_dt

order by store, sales\_dt asc) x1

where EXTRACT(YEAR FROM sales\_dt) = 2012

and EXTRACT(MONTH FROM sales\_dt) = 04

and rownum <= 12;

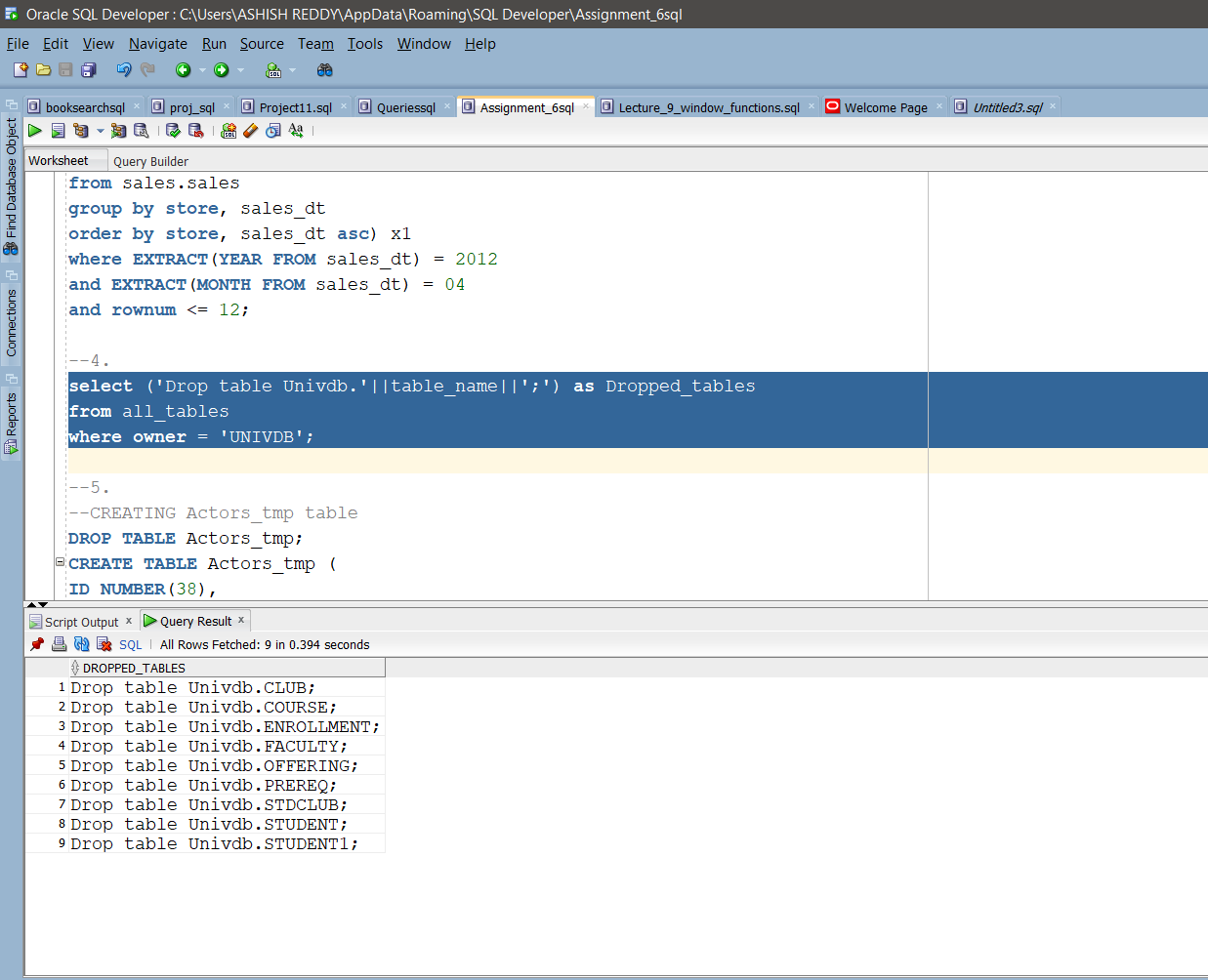


4.)

select ('Drop table Univdb.'||table\_name||';') as Dropped\_tables

from all\_tables

where owner = 'UNIVDB'



5.)

Create Table Actor\_Tmp as Select \* from Imdb.Actors;

commit;

Create Index Actor\_Tmp\_Fullname on actor\_Tmp(Last\_name, First\_name);

Select \* from actor\_tmp Where Last\_name = ‘Posse'

