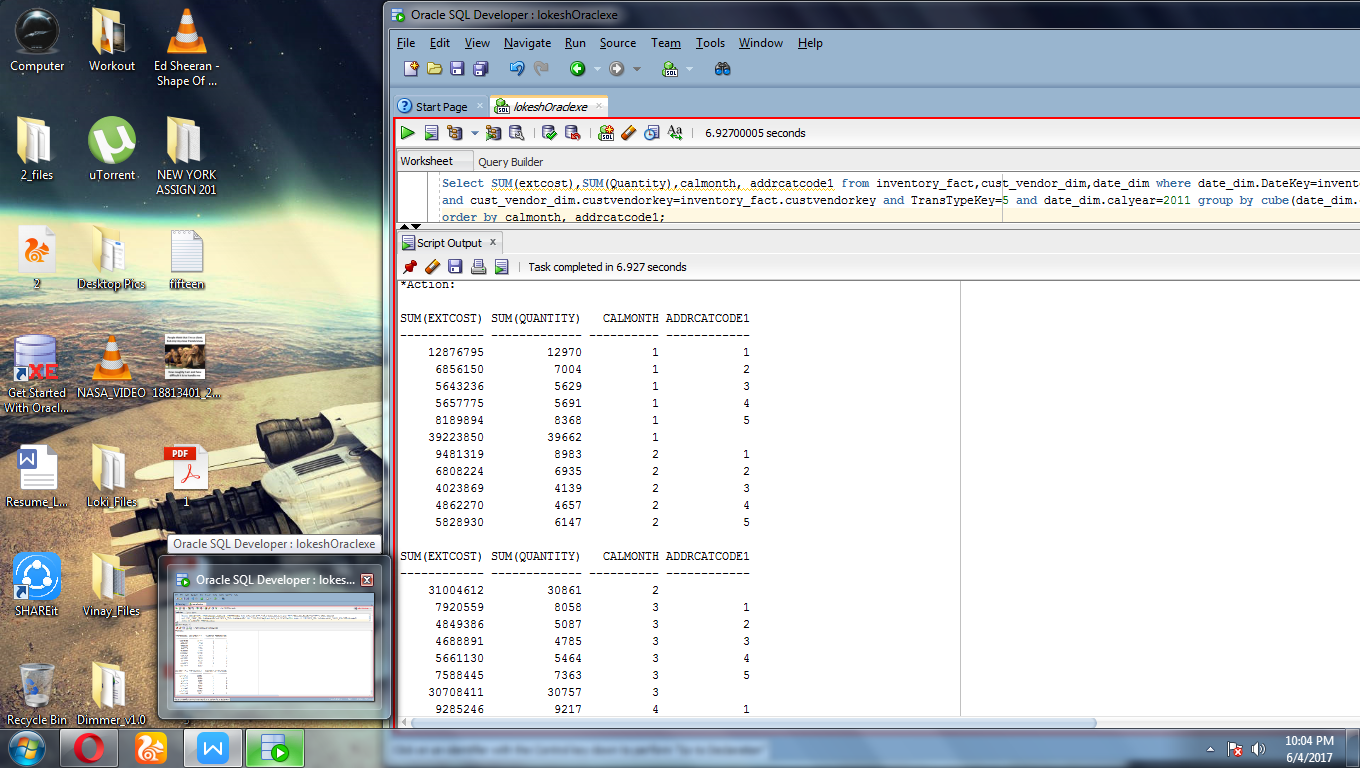


1)

Select SUM(extcost),SUM(Quantity),calmonth, addrcatcode1 from inventory\_fact,cust\_vendor\_dim,date\_dim where date\_dim.DateKey=inventory\_fact.datekey

and cust\_vendor\_dim.custvendorkey=inventory\_fact.custvendorkey and TransTypeKey=5 and date\_dim.calyear=2011 group by cube(date\_dim.calmonth,cust\_vendor\_dim.addrcatcode1)

order by calmonth, addrcatcode1;



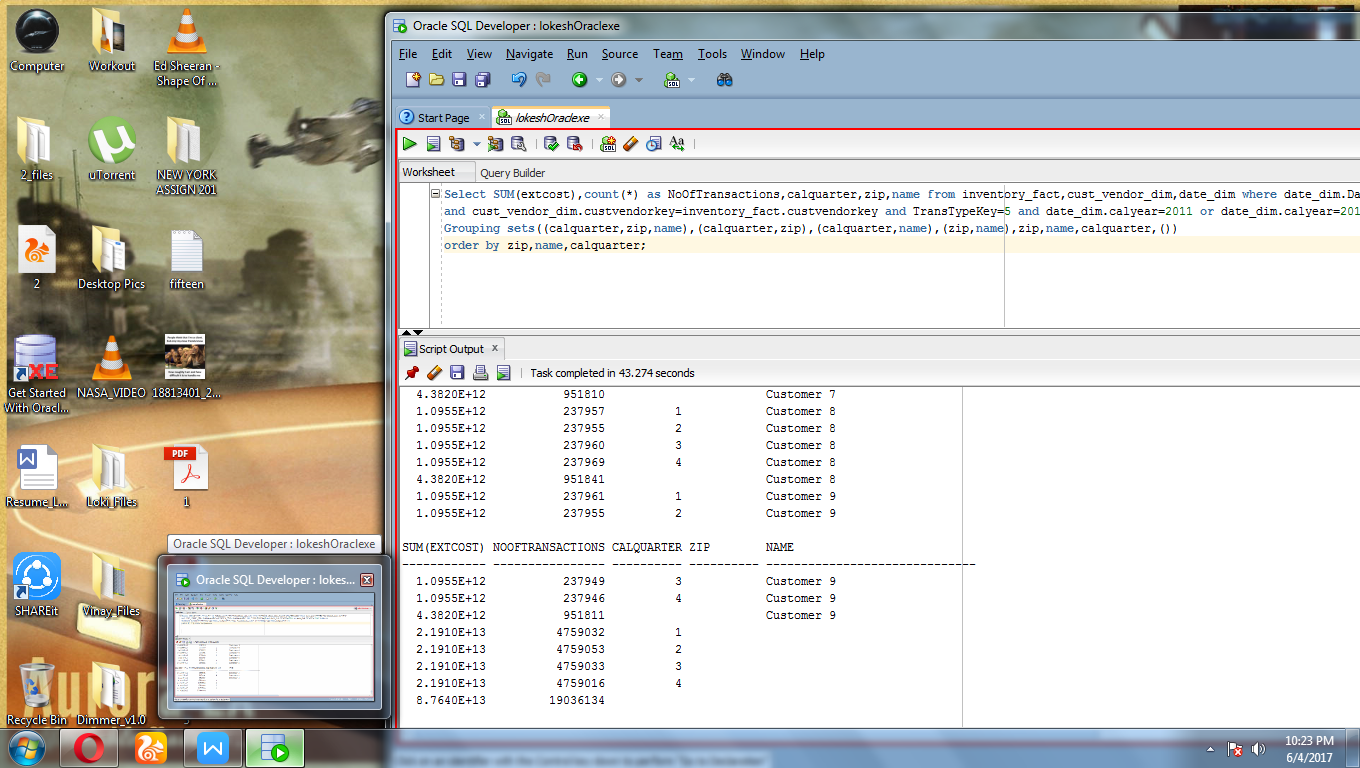
2)

Select SUM(extcost),count(\*) as NoOfTransactions,calquarter,zip,name from inventory\_fact,cust\_vendor\_dim,date\_dim where date\_dim.DateKey=inventory\_fact.datekey

and cust\_vendor\_dim.custvendorkey=inventory\_fact.custvendorkey and TransTypeKey=5 and date\_dim.calyear=2011 or date\_dim.calyear=2012 group by

Grouping sets((calquarter,zip,name),(calquarter,zip),(calquarter,name),(zip,name),zip,name,calquarter,())

order by zip,name,calquarter;



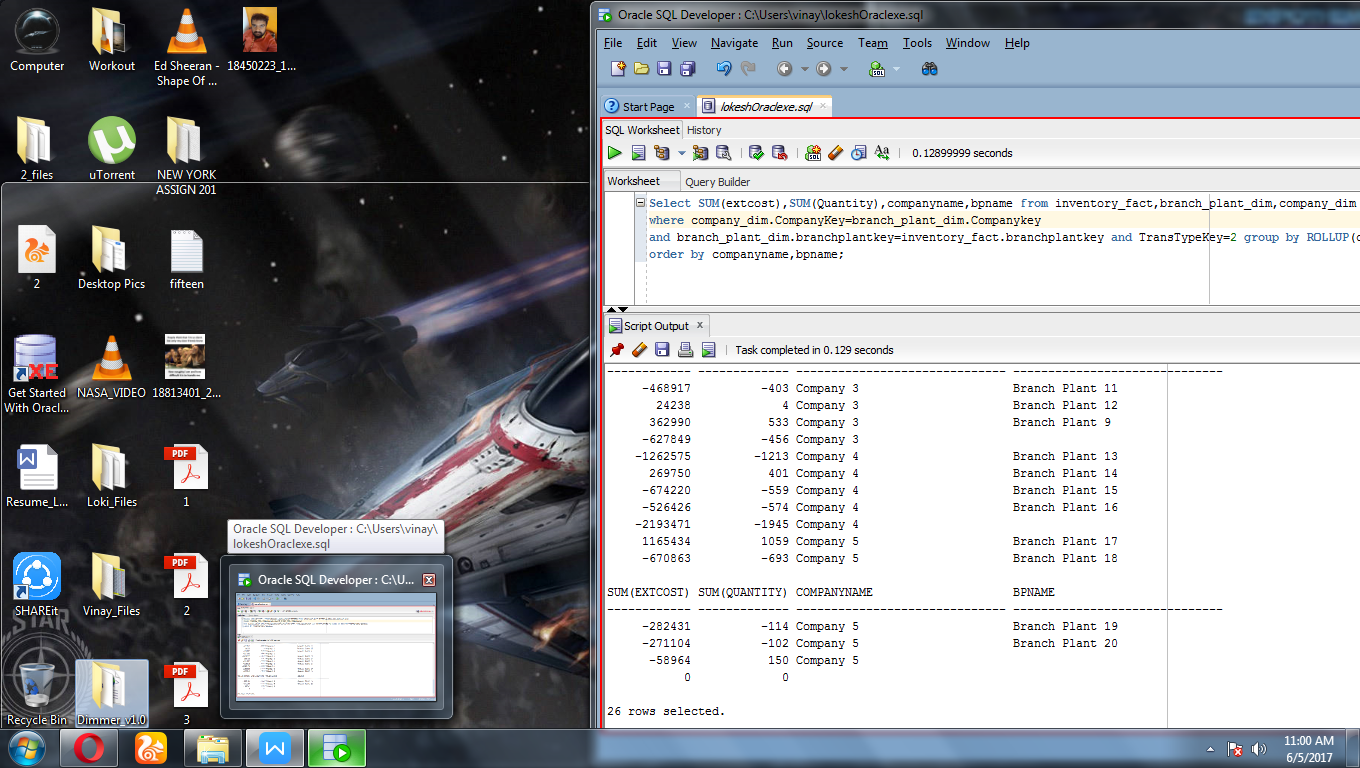
3)

Select SUM(extcost),SUM(Quantity),companyname,bpname from inventory\_fact,branch\_plant\_dim,company\_dim

where company\_dim.CompanyKey=branch\_plant\_dim.Companykey

and branch\_plant\_dim.branchplantkey=inventory\_fact.branchplantkey and TransTypeKey=2 group by ROLLUP(companyname,bpname)

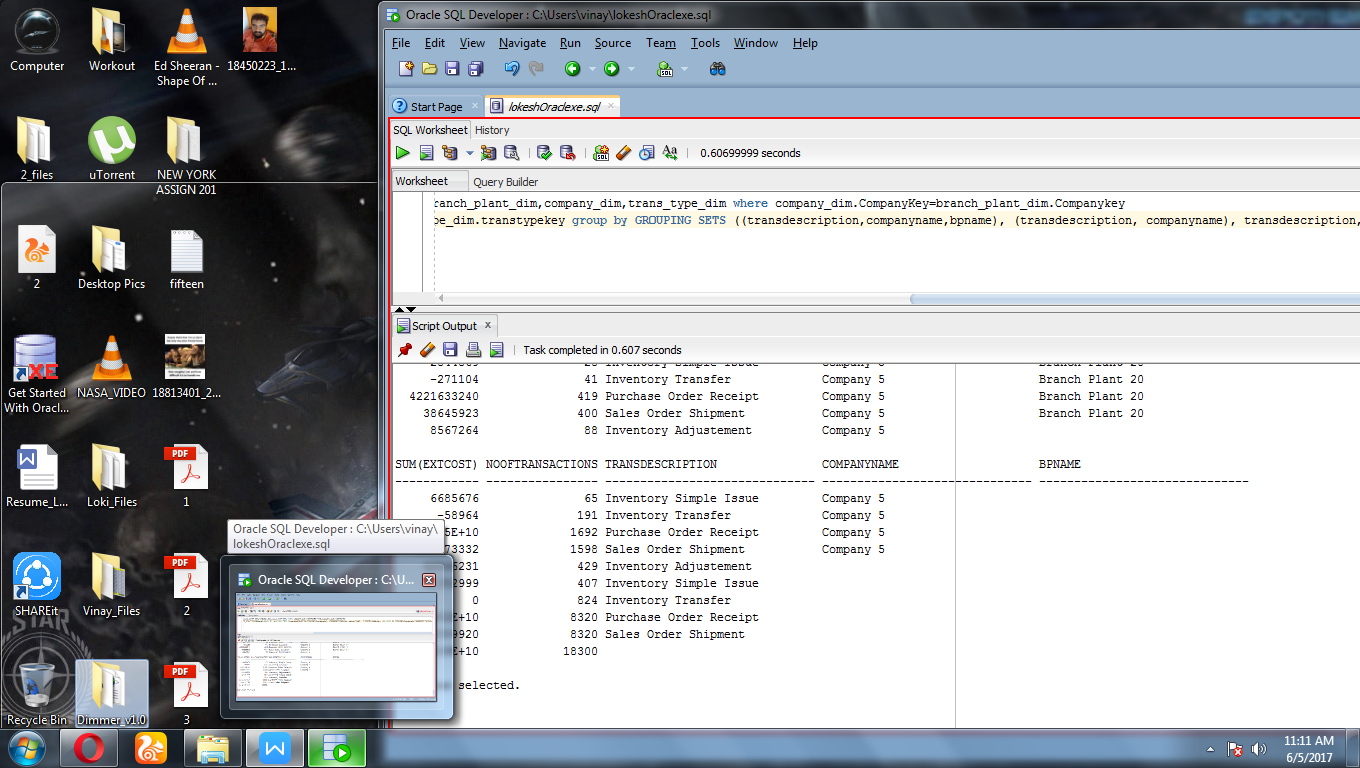
order by companyname,bpname;



4)

Select SUM(extcost),count(\*) as NoOfTransactions,transdescription,companyname,bpname from inventory\_fact,branch\_plant\_dim,company\_dim,trans\_type\_dim where company\_dim.CompanyKey=branch\_plant\_dim.Companykey

and branch\_plant\_dim.branchplantkey=inventory\_fact.branchplantkey and inventory\_fact.transtypekey=trans\_type\_dim.transtypekey group by GROUPING SETS ((transdescription,companyname,bpname), (transdescription, companyname), transdescription, ()) order by companyname,bpname,transdescription;

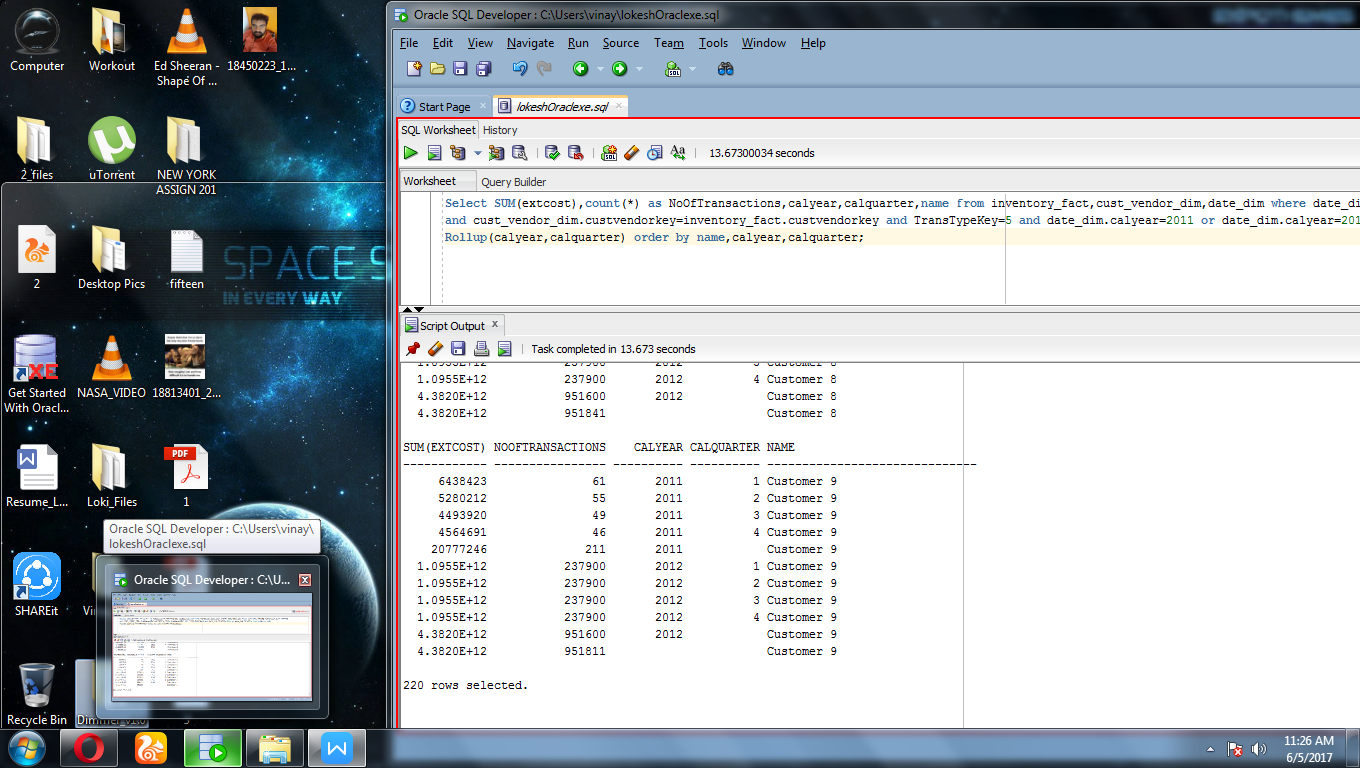


5)

Select SUM(extcost),count(\*) as NoOfTransactions,calyear,calquarter,name from inventory\_fact,cust\_vendor\_dim,date\_dim where date\_dim.DateKey=inventory\_fact.datekey

and cust\_vendor\_dim.custvendorkey=inventory\_fact.custvendorkey and TransTypeKey=5 and date\_dim.calyear=2011 or date\_dim.calyear=2012 group by name,

Rollup(calyear,calquarter) order by name,calyear,calquarter;



6)

Select SUM(extcost),SUM(Quantity),calmonth, addrcatcode1 from inventory\_fact,cust\_vendor\_dim,date\_dim where date\_dim.DateKey=inventory\_fact.datekey

and cust\_vendor\_dim.custvendorkey=inventory\_fact.custvendorkey and TransTypeKey=5 and date\_dim.calyear=2011 group by calmonth,addrcatcode1

UNION

Select SUM(extcost),SUM(Quantity),calmonth, NULL from inventory\_fact,cust\_vendor\_dim,date\_dim where date\_dim.DateKey=inventory\_fact.datekey

and cust\_vendor\_dim.custvendorkey=inventory\_fact.custvendorkey and TransTypeKey=5 and date\_dim.calyear=2011 group by calmonth

UNION

Select SUM(extcost),SUM(Quantity),NULL, addrcatcode1 from inventory\_fact,cust\_vendor\_dim,date\_dim where date\_dim.DateKey=inventory\_fact.datekey

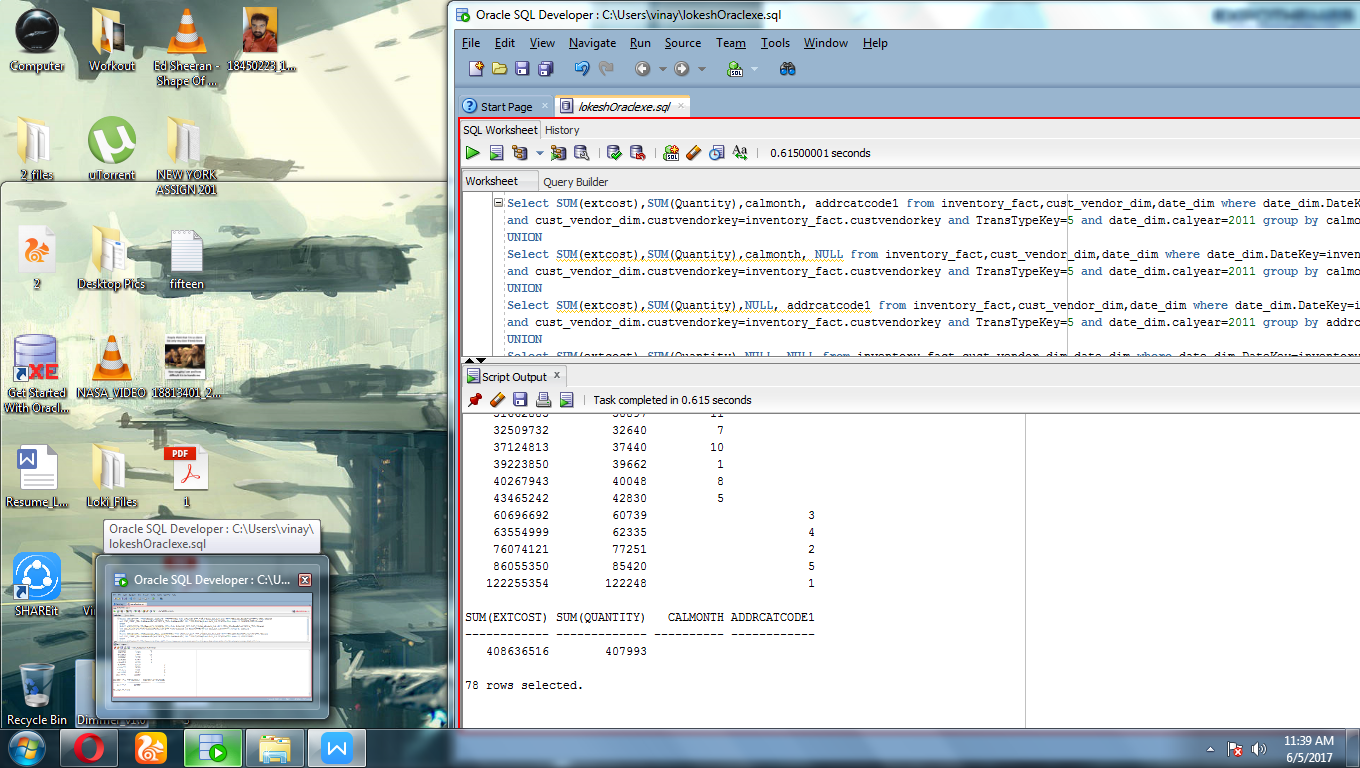
and cust\_vendor\_dim.custvendorkey=inventory\_fact.custvendorkey and TransTypeKey=5 and date\_dim.calyear=2011 group by addrcatcode1

UNION

Select SUM(extcost),SUM(Quantity),NULL, NULL from inventory\_fact,cust\_vendor\_dim,date\_dim where date\_dim.DateKey=inventory\_fact.datekey

and cust\_vendor\_dim.custvendorkey=inventory\_fact.custvendorkey and TransTypeKey=5 and date\_dim.calyear=2011

ORDER BY 1,2;



7)

Select SUM(extcost),SUM(Quantity),companyname,bpname from inventory\_fact,branch\_plant\_dim,company\_dim

where company\_dim.CompanyKey=branch\_plant\_dim.Companykey

and branch\_plant\_dim.branchplantkey=inventory\_fact.branchplantkey and TransTypeKey=2 group by companyname,bpname

UNION

Select SUM(extcost),SUM(Quantity),companyname,NULL from inventory\_fact,branch\_plant\_dim,company\_dim

where company\_dim.CompanyKey=branch\_plant\_dim.Companykey

and branch\_plant\_dim.branchplantkey=inventory\_fact.branchplantkey and TransTypeKey=2 group by companyname

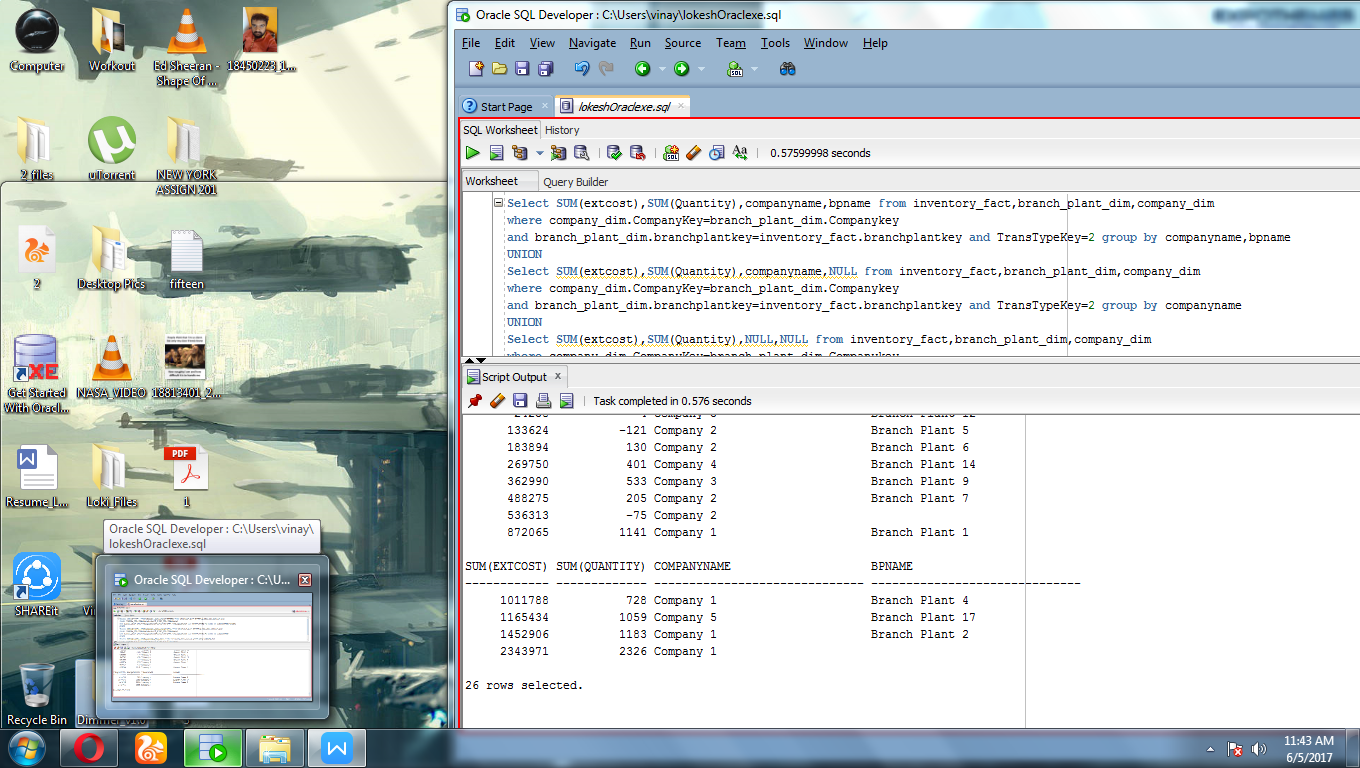
UNION

Select SUM(extcost),SUM(Quantity),NULL,NULL from inventory\_fact,branch\_plant\_dim,company\_dim

where company\_dim.CompanyKey=branch\_plant\_dim.Companykey

and branch\_plant\_dim.branchplantkey=inventory\_fact.branchplantkey and TransTypeKey=2

ORDER BY 1,2;

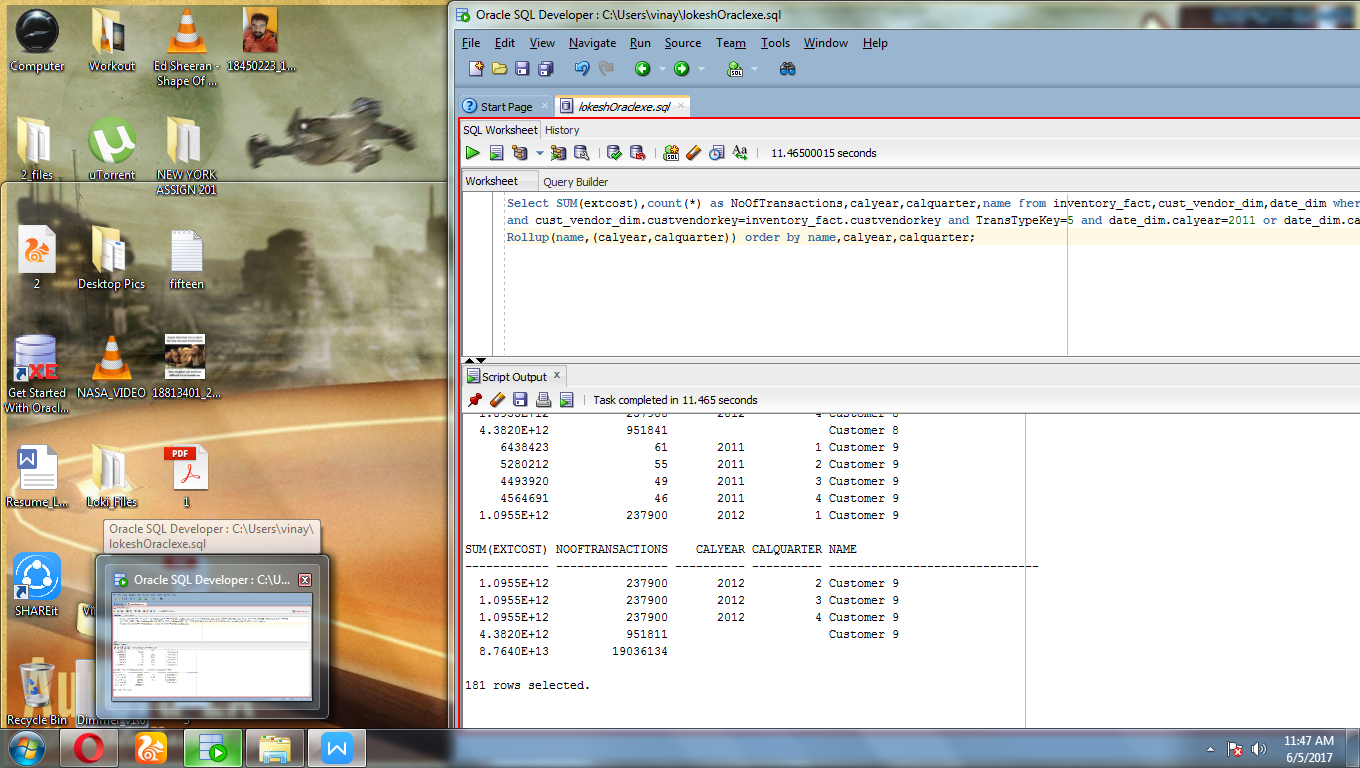


8)

Select SUM(extcost),count(\*) as NoOfTransactions,calyear,calquarter,name from inventory\_fact,cust\_vendor\_dim,date\_dim where date\_dim.DateKey=inventory\_fact.datekey

and cust\_vendor\_dim.custvendorkey=inventory\_fact.custvendorkey and TransTypeKey=5 and date\_dim.calyear=2011 or date\_dim.calyear=2012 group by

Rollup(name,(calyear,calquarter)) order by name,calyear,calquarter;

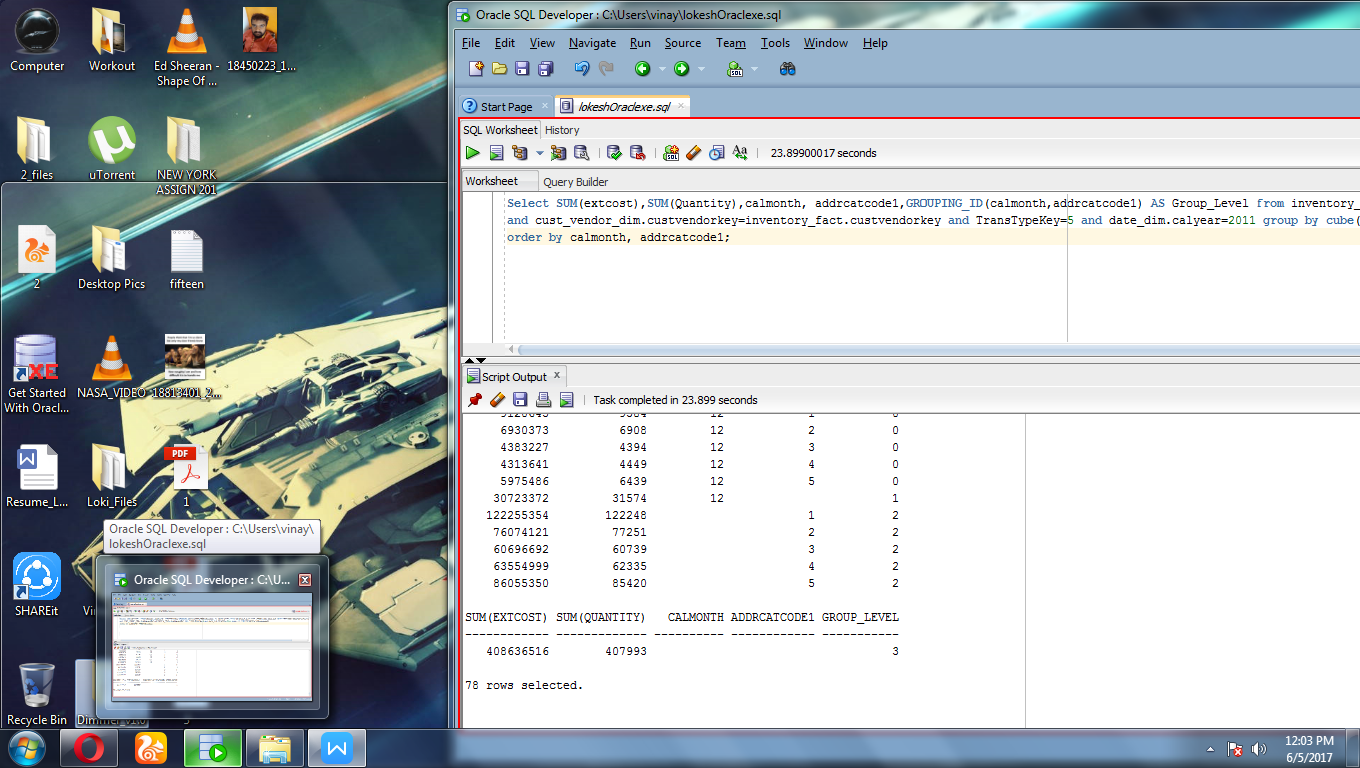


9)

Select SUM(extcost),SUM(Quantity),calmonth, addrcatcode1,GROUPING\_ID(calmonth,addrcatcode1) AS Group\_Level from inventory\_fact,cust\_vendor\_dim,date\_dim where date\_dim.DateKey=inventory\_fact.datekey

and cust\_vendor\_dim.custvendorkey=inventory\_fact.custvendorkey and TransTypeKey=5 and date\_dim.calyear=2011 group by cube(calmonth,addrcatcode1)

order by calmonth, addrcatcode1;



10)

Select SUM(extcost),count(\*) as NoOfTransactions,calyear,calquarter,name from inventory\_fact,cust\_vendor\_dim,date\_dim where date\_dim.DateKey=inventory\_fact.datekey

and cust\_vendor\_dim.custvendorkey=inventory\_fact.custvendorkey and TransTypeKey=5 and date\_dim.calyear=2011 or date\_dim.calyear=2012 group by GROUPING SETS(name, ROLLUP(calyear, calquarter)) order by name,calyear,calquarter;

