create table agency\_src

(agency varchar(20),

program\_name varchar(20),

fiscal\_year int,

original\_appr\_amount numeric);

create table agency\_tgt

(agency varchar(20),

program\_name varchar(20),

fiscal\_year int,

Original\_appr\_amount numeric,

program\_amount numeric,

agency\_amount numeric,

total\_amount numeric);

select \* from agency\_src;

insert into agency\_src values('Dep','Water',2005,10000);

select \* from agency\_src;

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select program\_name , sum(original\_appr\_amount)

from agency\_src

where program\_name='High school grant' ----program amount

group by program\_name;

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select program\_name , sum(original\_appr\_amount)

from agency\_src

where program\_name='Air' ----program amount

group by program\_name;

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select sum(original\_appr\_amount)

from agency\_src;

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select agency ,sum(original\_appr\_amount)

from agency\_src

where agency='Dep' ---agency amount

group by agency;

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select agency ,sum(original\_appr\_amount)

from agency\_src

where agency='Education' ---agency amount

group by agency;

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create or replace procedure pro\_agency as

cursor get\_data is select \* from agency\_src;

begin

for i in get\_data loop

insert into agency\_tgt values(i.agency,i.program\_name,i.fiscal\_year,i.original\_appr\_amount,

(select sum(original\_appr\_amount) from agency\_src where program\_name=i.program\_name),

(select sum(original\_appr\_amount) from agency\_src where agency=i.agency),

(select sum(original\_appr\_amount) from agency\_src));

end loop;

end;

/

set serverout on;

exec pro\_agency;

select \* from agency\_tgt;

truncate table agency\_tgt;

select \* from agency\_src;

select \* from customer;

select substr(cust\_email,instr(cust\_email ,'@')+1,instr(cust\_email,'.')- instr(cust\_email,'@')-1) from customer;---featch only gmail