create table SF\_HOMES (

city varchar,

statecode varchar(2),

metro varchar,

avg\_price int

);

select city, statecode, min(avg\_price) as avg\_price

into Homes

from SF\_HOMES

group by city, statecode;

select \* from sf\_homes;

select city,statecode,count(\*) from homes

group by city,statecode

having count(\*) >1;

select city,statecode,count(\*) from test\_cities

group by city,statecode

having count(\*) >1;

select \* from sf\_homes

where city ='Pulaski Township'

and statecode ='PA'

drop table test\_cities;

create table test\_cities (

ranking int,

city varchar,

statecode varchar(2),

avg\_sal int,

med\_h int,

med\_r int,

avg\_h\_temp float(1),

avg\_l\_temp float(1),

med\_age float(2),

unemp float(2)

);

select \* from test\_cities;

select tc.ranking, tc.city, tc.statecode, h.avg\_price

from test\_cities as tc

left join homes as h on

tc.city=h.city and tc.statecode=h.statecode

where h.avg\_price is not null

order by tc.ranking;

create table job\_data (

city varchar,

statecode varchar(2),

entry\_sal int,

positions int

);

create table SF\_HOMES (

city varchar,

statecode varchar(2),

metro varchar,

avg\_price int

);

drop table compiled;

select \* from homes;

select tc.ranking, tc.city, tc.statecode, tc.avg\_sal, tc.med\_h, tc.med\_r, tc.avg\_h\_temp, tc.avg\_l\_temp, tc.med\_age, tc.unemp, h.avg\_price

into rank\_h\_comb

from test\_cities as tc

left join homes as h on

tc.city=h.city and tc.statecode=h.statecode

where h.avg\_price is not null

order by tc.ranking;

select rc.ranking, rc.city, rc.statecode, rc.avg\_sal, rc.med\_h, rc.med\_r, rc.avg\_h\_temp, rc.avg\_l\_temp, rc.med\_age, rc.unemp, rc.avg\_price, jd.entry\_sal, jd.positions

into full\_table

from rank\_h\_comb as rc

left join job\_data as jd on

rc.city=jd.city and rc.statecode=jd.statecode;

select \* from full\_table;