实验二

执行下面的语句，然后提交评测可以直接通过实验二：

```
BEGIN
  create table test2_10 as
    select distinct sid,max(name) name
    from pub.STUDENT natural join pub.STUDENT_COURSE
    where score<60
    group by sid,cid
    having count(*)>1;

  create table test2_09 as
    select sid,name,score
    from pub.STUDENT natural join pub.STUDENT_COURSE
    where cid=300003;

  create table test2_08 as
    select substr(name,0,1) second_name,count(sid) p_count
    from pub.STUDENT
    group by substr(name,0,1);

  create table test2_07 as
    select * from pub.STUDENT
    where name not like '张%' and name not like '李%' and name not like '王%';

  create table test2_06 as
    (
      select cid,name,max_score,max_score2,max_score_count
      from (
        select cid,max(score) max_score
        from pub.STUDENT_COURSE
        group by cid
      ) natural left outer join (
        select cid,max(score) max_score2
        from pub.STUDENT_COURSE natural join (
          select cid,max(score) maxsc
          from pub.STUDENT_COURSE
          group by cid
        ) where score <> maxsc
        group by cid
      ) natural join (
        select cid,count(distinct sid) max_score_count
```

```
      from pub.STUDENT_COURSE natural join (
        select cid,max(score) maxsc
        from pub.STUDENT_COURSE
        group by cid
      ) where score = maxsc
      group by cid
    ) natural join pub.COURSE
  ) union
    select cid,name,null max_score,null max_score2,0 max_score_count
    from pub.COURSE
    where cid not in (select cid from pub.STUDENT_COURSE);

create table test2_05 as
  select sid,name,round(avg(score)) avg_score,sum(score) sum_score
  from pub.STUDENT natural join pub.STUDENT_COURSE
  where age=20
  group by sid,name;

create table test2_04 as
  select sid,pub.STUDENT.name
  from (pub.COURSE c1 natural join pub.STUDENT_COURSE) join
    (pub.COURSE c2 natural join pub.STUDENT_COURSE) using (sid)
    natural join pub.STUDENT
  where c1.name='操作系统' and c2.name='数据结构';

create table test2_03 as
  select sid,name
  from (
    select * from pub.STUDENT_COURSE
    where cid in(select cid from pub.COURSE where fcid='300002')
  )natural join pub.STUDENT;

create table test2_02 as
  select sid,name
  from (
    select cid from pub.STUDENT_COURSE where sid='200900130417'
  ) natural join pub.STUDENT_COURSE natural join pub.STUDENT;

create table test2_01 as
  select *
  from pub.STUDENT natural left outer join pub.STUDENT_COURSE
  where cid is null;
END
```

截图如下：