4-1
```
create table test4_01 as select *
from pub.STUDENT_41;
alter table test4_01 add sum_score int;
update test4_01
set sum_score=(select    sum(score)
                    from pub.student_course
                    where sid=s.sid);
```

4-2
```
create table test4_02 as select *
from pub.STUDENT_41
alter table test4_02 add avg_score number(20,1)
update test4_02 s
set avg_score=(select    avg(score)
                    from pub.student_course
                    where sid=s.sid);
```

4-3
```
create table test4_03 as select *
from pub.STUDENT_41
alter table test4_03 add sum_credit int;
update test4_03
set sum_credit=(select    sum(credit)
                    from pub.student_course natural join pub.COURSE
                    where sid=s.sid and score>59);
```

4-4
```
create table test4_04 as select *
from pub.STUDENT_41
update test4_04 s
set dname=(case  when  exists  (select  *  from  pub.DEPARTMENT  d  where
d.dname=s.dname) then (select did from pub.DEPARTMENT d where d.DNAME
=s.dname)
            else s.DNAME end);
```

4-5
```
create table test4_05 as select * from pub.student_41;
alter table test4_05 add sum_score int;
update test4_05    set sum_score = (select sum(score) from pub.student_course where
sid = s.sid);
alter table test4_05 add avg_score number(20, 1);
update test4_05    set avg_score = (select round(avg(score), 1) from pub.student_course
```

```
where sid = s.sid);
alter table test4_05 add sum_credit int;
update test4_05    set sum_credit = (select sum(credit) from pub.student_course natural
join pub.course where sid = s.sid and score >= 60);
alter table test4_05 add did varchar(2);
update test4_05 s set did =
(case when exists (select * from pub.department d where d.dname = s.dname) then
(select did from pub.department d where d.dname = s.dname)
when exists (select * from pub.department_41 d where d.dname = s.dname) then (select
did from pub.department_41 d where d.dname = s.dname)
else '00' end
)
```

4-6
```
create table test4_06 as select * from pub.student_42;
update test4_06 set name = replace(name, ' ', '');
```

//replace 方法可以进行替换

4-7
```
create table test4_07 as select * from pub.student_42;
update test4_07 set sex = (
case
when instr(sex,'男', 1, 1) != 0 then '男'
when sex is null then null
else '女' end
)
```

4-8
```
update test4_08
set class=substr(class,1,4);
```

4-9
```
update test4_09
set age=(case when (age is null) then (2012-extract(year from birthday)) else age end);

update dbtest set test =4
select * from dbscore
```