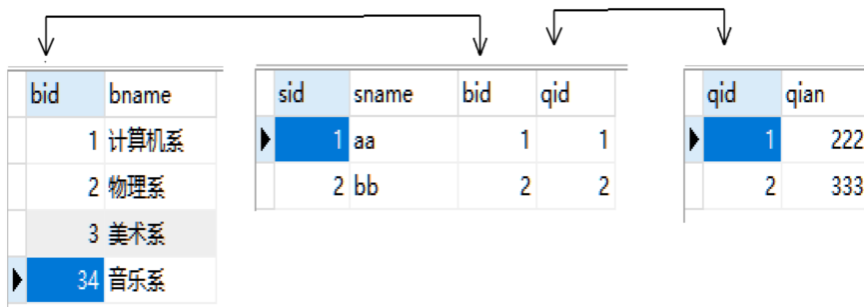


学号	姓名	提交时间	总分	成绩
-	白鲜赫	2023-05-30 19:32:18	100	85

1. 【简答题】用视图完成下列需求：

得分：85/100



- 1.创建视图stu\_view, 显示所有部门名称, 学生名字称和工资
- 2.创建视图 stupaixu\_view, 显示出每个部门的学生数量, 总工资与平均工资, 平均工资小于500的不显示, 并按平均工资倒序排序
- 3.创建视图maxsal\_view, 显示出工资最多的前10名同学的姓名和部门及工资
- 4.创建视图minsal\_view, 显示工资出正序的前5-10条信息

```

学生答案 : create table bumen(
    bid int,
    bname varchar(20)
);
create table ren(
    sid int,
    sname varchar(20),
    bid int,
    qid int
);
create table qian(

    qid int,
    qian int
)

create view stu_view AS
select bname,sname,qian
from bumen b left join ren r on b.bid=r.bid
    left join qian q on r.qid=q.qid

create view stupaixu_view AS

select count(*),sum(q.qian),avg(q.qian)
from bumen b join ren r on b.bid=r.bid
    join qian q on r.qid=q.qid

group by b.bid
having avg(q.qian)<500
order by avg(q.qian) desc

create view maxsal_view AS

select b.bname,r.sname,q.qian
from bumen b join ren r on b.bid=r.bid
    join qian q on r.qid=q.qid

order by q.qian desc
limit 10

create view maxsal_view AS

select q.qian
from qian q

order by q.qian asc
limit 5,14

```

**参考答案 :** 用视图完成下列需求