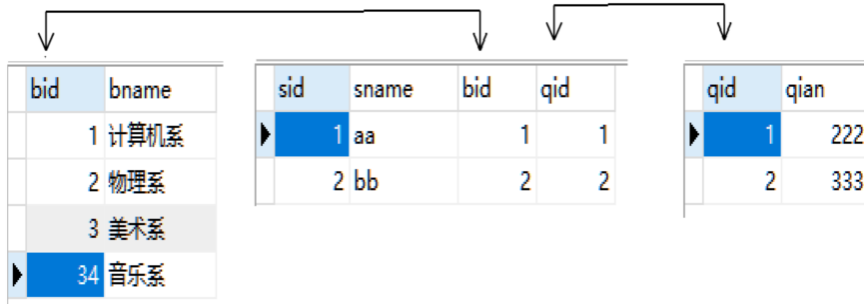


学号	姓名	提交时间	总分	成绩
-	许钰野	2023-06-01 19:00:10	100	85

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minal\_view, 显示工资出正序的前5-10条信息

学生答案：CREATE view stu\_view AS

```
SELECT bname,sname,qian
from a,b inner join c
on b.sid=c.qid
```

```
CREATE VIEW stupaixu_view AS
SELECT bid,SUM(qian),avg(qian)
from a,b order by avg(qian) desc
inner join b on a.bid=b.bid
GROUP BY a.bname,b.sid
where avg(qian)>500
```

```
CREATE VIEW maxsal_view AS
SELECT sname,bname,qian
from c ORDER BY qian DESC
limit 10 qid ASC
INNER JOIN a on a.bid=b.bid
INNER JOIN b on b.qid=c.qid
```

```
CREATE VIEW minal_view AS
SELECT * from c ORDER BY qian asc
limit 5,10
```

参考答案：用视图完成下列需求