

第一题：2 分

第2题：??

我写成如下的 select ，按照题目的要求，不知道有没有被扣分。

```
CREATE VIEW View_80 AS
SELECT sno, cno, grade    请问老师写成这样是被扣了0.5分吗？我按照题目要求来了
FROM SC
WHERE grade > 80
WITH CHECK OPTION;
```

第三题：??

这里写成 count(\*)被扣分了吗？还是 join 被扣分了吗？

第四题：2 分

第五题：

我同样使用了 Join,,用左连接可以让 grade=null 的情况展示出来。

2分 ,join扣分?

```
SELECT s.sno, s.sname, sc.cno, c.cname
FROM s
JOIN sc ON s.sno = sc.sno
LEFT JOIN c ON sc.cno = c.cno
WHERE sc.grade IS NULL;
```

第六题：

2 分

第七题：

我写成如下的：

```
653 LIMIT 1;;
654 ✓ SELECT sno, AVG(grade) AS avgscore
655 FROM sc
656 GROUP BY sno
657 ORDER BY avgscore DESC
658 LIMIT 1;
```

sno	avgscore
22309048	100.0000

mysql 中是可以运行的，之前在陈旭东老师的实训课上作业就是这么写的，同时我确实漏掉了 sname 的情况，不知道阅卷是怎么评判的。

第八题：

好像 in 写成=号了，不太记得了，不知道怎么评卷，应该扣 0.5?

第九题：3

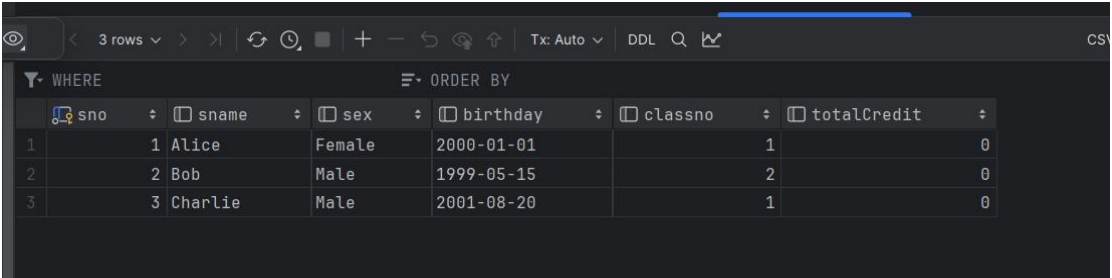
```
SELECT s.sno, s.sname, c.cno, c.cname, sc.grade, max_score, (max_score - sc.grade) AS diff
FROM s
JOIN sc ON s.sno = sc.sno
JOIN c ON sc.cno = c.cno
JOIN (SELECT cno, MAX(grade) AS max_score FROM sc GROUP BY cno) AS max_grades ON
sc.cno = max_grades.cno
WHERE (sc.cno, sc.grade) IN (SELECT cno, MIN(grade) FROM sc GROUP BY cno);
```

```
94
95 ✓ SELECT s.sno, s.sname, c.cno, c.cname, sc.grade, max_score, (max_score - sc.grade) AS diff
96 FROM s
97 JOIN sc ON s.sno = sc.sno
98 JOIN c ON sc.cno = c.cno
99 JOIN (SELECT cno, MAX(grade) AS max_score FROM sc GROUP BY cno) AS max_grades ON sc.cno = max_grades.cno
100 WHERE (sc.cno, sc.grade) IN (SELECT cno, MIN(grade) FROM sc GROUP BY cno);
101
```

sno	sname	cno	cname	grade	max_score	diff
2	Bob	101	Mathematics	80	85	5
3	Charlie	102	Computer Science	75	95	20

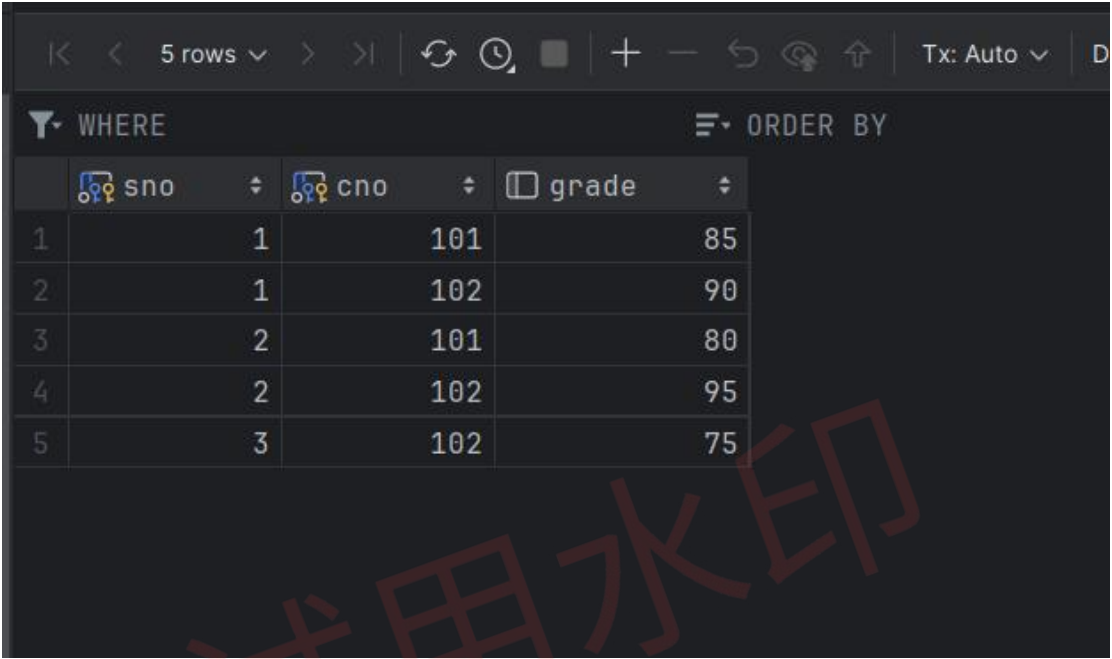
老师，我插入数据也是可以运行的（MYSQL）

如下是原始数据



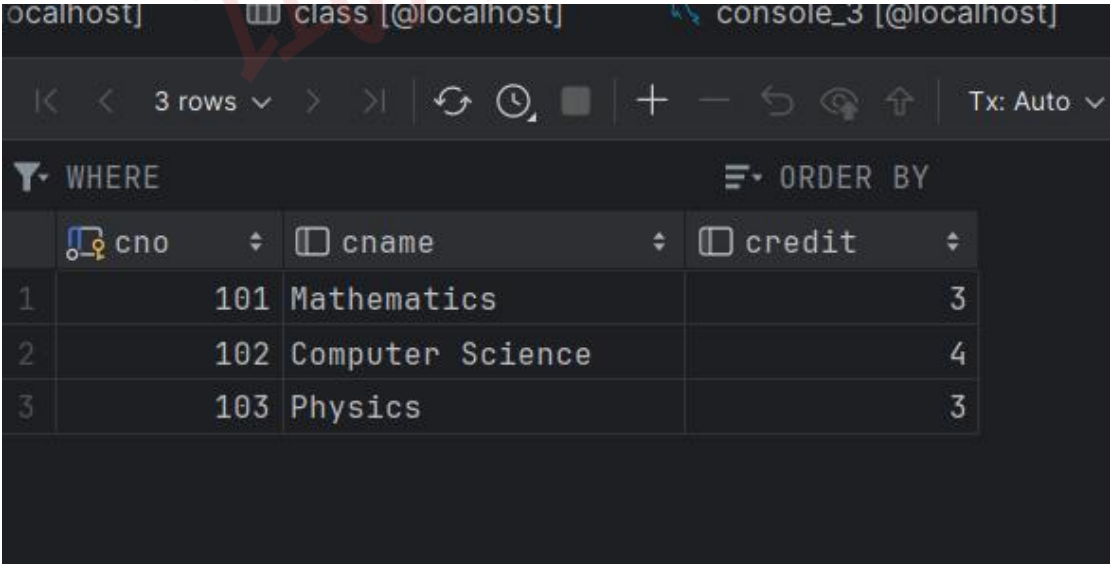
A screenshot of a database query result in a dark-themed interface. The interface shows a toolbar with navigation and editing icons, and a status bar at the bottom indicating 'Tx: Auto' and 'DDL'. The query is displayed as 'WHERE' followed by a list of columns: 'sno', 'sname', 'sex', 'birthday', 'classno', and 'totalCredit'. The results are shown in a table with 3 rows.

	sno	sname	sex	birthday	classno	totalCredit
1	1	Alice	Female	2000-01-01	1	0
2	2	Bob	Male	1999-05-15	2	0
3	3	Charlie	Male	2001-08-20	1	0



A screenshot of a database query result in a dark-themed interface. The interface shows a toolbar with navigation and editing icons, and a status bar at the bottom indicating 'Tx: Auto' and 'DDL'. The query is displayed as 'WHERE' followed by a list of columns: 'sno', 'cno', and 'grade'. The results are shown in a table with 5 rows.

	sno	cno	grade
1	1	101	85
2	1	102	90
3	2	101	80
4	2	102	95
5	3	102	75



A screenshot of a database query result in a dark-themed interface. The interface shows a toolbar with navigation and editing icons, and a status bar at the bottom indicating 'Tx: Auto'. The query is displayed as 'WHERE' followed by a list of columns: 'cno', 'cname', and 'credit'. The results are shown in a table with 3 rows.

	cno	cname	credit
1	101	Mathematics	3
2	102	Computer Science	4
3	103	Physics	3

第十题:

没什么印象了，但感觉大体上表达了一个意思。

第 11 题:

写了一点点的句子不知道怎么算，b 站上学的写法，写法可能和老师不太一样，

试用水印