|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **作业三报告** | | | | | |
| 专业 | 计算机科学 | 学号 | 1551265 | 姓名 | 张伯阳 |
| **题目一：共6题** | | | | | |
| (本题目需粘贴SQL语句以及操作结果截图)  1. select course.Cname,sum(Grade),avg(Grade),max(Grade),min(Grade)  from sc,course  where sc.Cno=course.Cno  group by course.Cno  order by avg(Grade) desc    2. select course.Cname,avg(Grade)  from sc,course  where sc.Cno=course.Cno and sc.Cno in(1,2)  group by course.Cno    4. select Sno  from sc  group by Sno  having count(\*)>2    5. select Sno  from sc  group by Cno  having avg(Grade)>85    6. select Sno  from sc  group by Sno  having avg(Grade)<86    7. select Sno  from sc  where Grade>86  group by Sno  having count(\*)>=2 | | | | | |
| **题目二：共4题** | | | | | |
| (本题目需粘贴SQL语句以及操作结果截图)  4. select student.Sname  from student, course,sc  where sc.Grade>80 and course.Cname='数据库' and student.Sno=sc.Sno and course.Cno=sc.Cno    5. select sc.Sno,student.Sname,avg(Grade)  from sc,student  where sc.Sno=student.Sno  group by Sno  having avg(Grade)<86    6. select student.Sname  from student,sc  where student.Sno=sc.Sno and student.Ssex='女'  group by sc.Sno  having avg(Grade)>75    7. select student.Sno,student.Sname,sc.Cno,sc.Grade  from student left join sc on student.sno=sc.sno  where student.Ssex='男' | | | | | |
| **题目三：共5题** | | | | | |
| (本题目需粘贴SQL语句以及操作结果截图)  1. select count(\*)  from student  where sno in  (  select sno  from sc  group by Sno  having avg(Grade)<85  )    2. select Sname  from student  where Sno not in  (  select Sno  from sc  where Cno=2  )    3. select s.Cno,s.Sno,s.Grade  from sc as s  where s.Grade=ALL  (  select max(Grade)  from sc  where Cno=s.Cno  group by Cno  )    4. select Sno,avg(Grade)  from sc  group by Sno  having avg(Grade)>=ALL  (  select avg(Grade)  from sc  group by Sno  )    5. select s1.Sno  from sc as s1  where s1.Sno not in  (  select s2.Sno  from sc as s2  where s2.Grade<=  (  select avg(Grade)  from sc as s3  where s3.Cno=s2.Cno  group by s3.Cno  )  ) | | | | | |