实验六习题解答

**习题1**

select cname,count(g.cid) pnum

from student st join grade g on st.id=g.stuid join course cs on cs.id=g.cid

group by g.cid

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**习题2**

select name,avg(ifnull(score,0)) as avgscore

from student st join grade g on st.id=g.stuid join course cs on cs.id=g.cid

group by st.id

order by avgscore desc

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**习题3**

解答1：

select cname,name,score

from student st join grade g on st.id=g.stuid join course cs on cs.id=g.cid

where (cid,score) in(

select cid,max(score) score

from grade

group by cid)

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解答2:

select name,cname,g.score

from student st join grade g on st.id=g.stuid join

(select cid,max(score) score from grade group by cid) tmp on g.cid=tmp.cid and g.score=tmp.score join course cs on cs.id=tmp.cid;

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