##### 找出每个系最高分

题：<https://www.cnblogs.com/tianxue/p/4493260.html>

我的解法：

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| with stuScore as  (select stuID , sum(score) totalScore from Score group by stuID)  , all\_result as(  select depart.depID,depart.depName,stu.stuID,stu.stuName,score.totalScore,  rank() over (partition by depID order by totalScore desc) num  from Student stu join stuScore score on stu.stuID=score.stuID  join Department depart on stu.deptID=depart.depID)  select a.\* from all\_result a where a.num=1  order by depID,stuID |

考点：

排序函数：<https://blog.csdn.net/zt15732625878/article/details/79826411>

with嵌套函数：<https://www.cnblogs.com/fygh/archive/2011/08/31/2160266.html>

T-SQL执行顺序说明：<https://www.cnblogs.com/knowledgesea/p/4177830.html>

<https://www.cnblogs.com/JCSU/articles/9366955.html>