# 1041 資料庫管理系統-期中上機考(三)

題目一：

請列出全校各系所在學男女學生身高超過 170 的總人數，將人數以多到少排列

```sql
select department.cname,COUNT(*), sex
from healthexam,department,student
where height>=170
and student.studentid=healthexam.studentid
and department.deptid=student.deptid
and status='0'
Group by department.cname, sex
Order by COUNT(*) desc
```

題目二：

找出所有男生、女生的[名](排除姓)、及[出現次數]，排除小於十次的，並按照
次數由多到少排列，如果是女生以'♀'呈現，男生以'♂'呈現
(提示:找菜市場名)

```sql
select SUBSTRING(name,2,2)as 名字,
case sex when 'F' then '♀' when 'M' then '♂' end as '性別',
COUNT(*)as number
from student
group by SUBSTRING(name,2,2),sex
having COUNT(*) >= 10
order by count(*) desc
```

題目三：

請列出所有名字包含"俞" "旭" "昇" 任一個字的學生名字及系所，並以系所排序

```sql
select temp.name, dept.sname from
(select deptid, sname from department) as dept,
(select name, deptid
from student
where name like '%[俞旭昇]%') as temp
where dept.deptid = temp.deptid
order by dept.sname
```