1041資料庫管理系統-上機考(五)

題目一：

列出管院各系的大學部人數及大學部畢業最低學分，無資料不用列出

**select** department.cname, **COUNT**(\*)**as** 人數, department.mincredit

**from** student, department, college

**where** student.deptid = department.deptid

**and** department.colid = college.colid

**and** mincredit > 0

**and** student.class = 'B'

**and** status = '0'

**and** department.colid = '2'

**group** **by** college.name, department.cname, department.mincredit

題目二：

請列出資管系開設課程平均教學評鑑分數> 3 的課程名稱，依平均分數由大排到小

**select** cname, opened.courseid, **AVG**(tescore) **as** 平均

**from** opened, course

**where** course.courseid = opened.courseid

**and** chargedept = '13'

**group** **by** cname, opened.courseid

**having** **AVG**(tescore) > 3

**order** **by** 平均 **desc**

題目三：

列出在102學年度體檢的學生BMI過重人數前五名的系所

(需求欄位：系所名稱、人數)

(BMI = 體重(kg) / 身高(m)^2；過輕<18.5，18.5<=正常<24，24<=過重)

**select** **top** 5 department.cname, **count**(\*)

**from** healthexam, department

**where** ((height/100)\*(height/100)) > 0

**and** **year** = 102

**and** **round**(**weight**/((height/100)\*(height/100)),1) >= 24

**and** **substring**(studentid,**len**(studentid)-4,2) = department.deptid

**group** **by** department.cname

**order** **by** **count**(\*) **desc**