

# 資料庫管理 HW02

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1. (a)
  - i. **YES**, because DEAN is a **relation** between COLLEGE and INSTRUCTOR; and CHAIR is a **relation** between DEPT and INSTRUCTOR.
  - ii. **NO**, there's no further restriction on DEAN and CHAIR, so one INSTRUCTOR can be a CHAIR and a DEAN at the same time.
  - iii. **YES**, the relation between STUDENT and HAS is a **(0, 1)** relation, so one STUDENT can HAS zero or one DEPT.