

hw1

Teacher ( Tno, Tname, Tage, Tsex )

Department ( Dno, Dname, Tdno )

Work ( Tno, Dno, Year, Salary )

① 列出工资超过 5000 的教师年龄

$\pi_{Tage} (\sigma_{Salary > 5000} (Teacher \bowtie Work))$

② 查找不在 '计算机系' (系名) 工作的教师代码)

$\pi_{Tno} (Teacher) - \pi_{Tno} (\sigma_{Dname = '计算机系'} (Teacher \bowtie Work \bowtie Department))$

③ 系主任 Tdno = T1 管辖范围内的所有教师姓名

$\pi_{Tname} (\sigma_{Tdno = T1} (Teacher \bowtie Department))$