

2.5.

- (a) $\Pi_{\text{person_name}} (\text{employee} \bowtie \sigma_{\text{company_name} = \text{'First Corporation'}} (\text{works}))$
- (b) $\Pi_{\text{person_name}, \text{city}} (\text{employee} \bowtie \sigma_{\text{company_name} = \text{'First Corporation'}} (\text{works}))$
- (c) $\Pi_{\text{person_name}, \text{street}, \text{city}} (\text{employee} \bowtie \sigma_{\text{company_name} = \text{'First Corporation'}} \text{ and salary} > 10000 (\text{works}))$
- (d) $\Pi_{\text{person_name}} (\text{employee} \bowtie \text{works} \bowtie \text{company})$
- (e) $\text{company} \div \Pi_{\text{city}} (\sigma_{\text{company_name} = \text{'Small bank'}} (\text{company}))$