**CSCI235: Database Systems**

**Laboratory 2**

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**Task 2**

1. A → BCD; A → A; therefore A → ABCD

E → E

Therefore AE → ABCDE

Minimal Keys: AE

1. C → C; C → D; therefore C → CD

A → A; A → B; therefore A → AB

E → E

Therefore ACE → ABCDE

Minimal Keys: ACE

1. E → AD; E → E; therefore E → ADE

C → BD; C → C; therefore C → BCD

Therefore CE → ABCDE

Minimal Keys: CE