Exercise

- $\{A\}^+$,= {A, B, C} (A→A reflexive; A→B given; A→C transitive)
- $\{B\}^+$ = {B, C} (B→B reflexive; B→C given)
- $\{C\}^+$ = {C} (C→C reflexive)
- Candidate Key = {A}
- No. C is determined by B (IR3).
- R_1(A, B) & R_2(B, C) (Lossless-join & Dependency preserving)