

## Third Normal Form

- Fulfil the requirements of second normal form
- Has no transitive functional dependency
- **Transitive functional dependency**
- Every non-key attribute must be dependent on the primary key and the primary key only
- Example:
  - Column A determines column B
  - Column B determines Column C
  - Therefore:  $A \rightarrow B \rightarrow C$  -> in this case **column C should be in a separate Table**
  - Column A determines column C
  - This Dependency should be removed

