- 1NF:
  - Attributes should have **atomic values** (No composite, multivalued attribute)
  - Columns should **not have values that are not of their domain**
  - Each column (attribute) shld have **unique name**
  - No particular ordering of rows/columns
  - No redundant/duplicate rows
- 2NF:
  - Must be 1NF
  - **No partial dependency*** in the relation
    - *partial dependency: means that Proper subset any of candidate key will determine the non-prime^ attribute.

    - ^ prime attributes: attributes that are part of candidate keys. Suppose ADE, BC are candidate keys in a relation with attributes ABCDEFG, then
      - Prime: A,B,C,D,E
      - Non prime: F,G
  - If there are no non prime attributes, it is definitely in 2NF.
  - If all the candidate keys are single attributes (ie, no proper subset), it is in 2NF.
- 3NF:
  - Must be 2NF
  - Shouldn't have transitive dependency for non-prime attributes (there shouldn't be NPA -> NPA)