

Ans. to the Q.no-1

There are 3 types of normalization. They are -

- i) First normal form (1NF)
- ii) Second normal form (2NF)
- iii) Third normal form (3NF)

In 1NF, ~~you~~ we must define data items and put the related ~~data~~ column into their own table. There should be single value in one field. In 2NF, the table should be in 1NF first. Then, there cannot be any partial dependency in the table. If there is any partial dependency then we have to remove it by making another table. In 3NF, the table should be in 2NF first and there cannot be any ~~transitive~~ transitive dependency in the table.

As example, our ~~dept~~ department table is normalized and in 2NF because there is no partial dependency in the table. and no multivalued attributes.