# Assignment 3

## Write the implementation steps of the following normal forms.

### 1) 1st Normal Form

1. Table must have atomic value for every column.
2. It must have single value attributes not any repeating groups.
3. Each table must have primary key.

### 2) Second Normal Form:

1. It must be in first normal form(1NF).
2. No partial dependency and all non-key attributes are fully functional dependent on the primary key

### 3) Third Normal Form:

1. It must be in second normal form(2NF).
2. All non –primary key fields are must be dependent on the primary key.