* We learnt about Codd’s 12 rules
* Understood the key components and advantages of DBMS
* Data models
  + The different types of data models are Relational data mode, entity relationship data model, object based data model, semi structured data model
* Properties of ER diagram
  + Er diagram helps you to conceptualize database.
  + Er diagram gives you a better understanding of the info to be stored in a database.
  + It reduces complexity.
  + It helps you describe elements using entity relationship models.

It allows users to get the preview of the longer structure of the database

* Attributes:
  + Key Attribute
  + Composite Attribute
  + Multivalued attribute
  + Derived attribute
* Relationships:
  + One - to – One relationships
  + One – to – Many relationships
  + Many – to – One relationships
  + Many – to – One relationships
* Entities:
  + Weak entity: An entity that needs reliance over other entity is called weak entity
* Normalization:
  + The process of organizing data in databases
  + The different types of normalizations are 1NF,2NF and 3NF
* Schemas in SQL
  + Star Schema
  + Snowflake Schema
* We also did a activity on drawing an ER diagram and normalizing the tables into 1 NF, 2NF and 3NF



