


Lec - 16

Types of Databases

① Relational Databases

- Relational model
- tables
- Related.

② object-oriented datamodeling

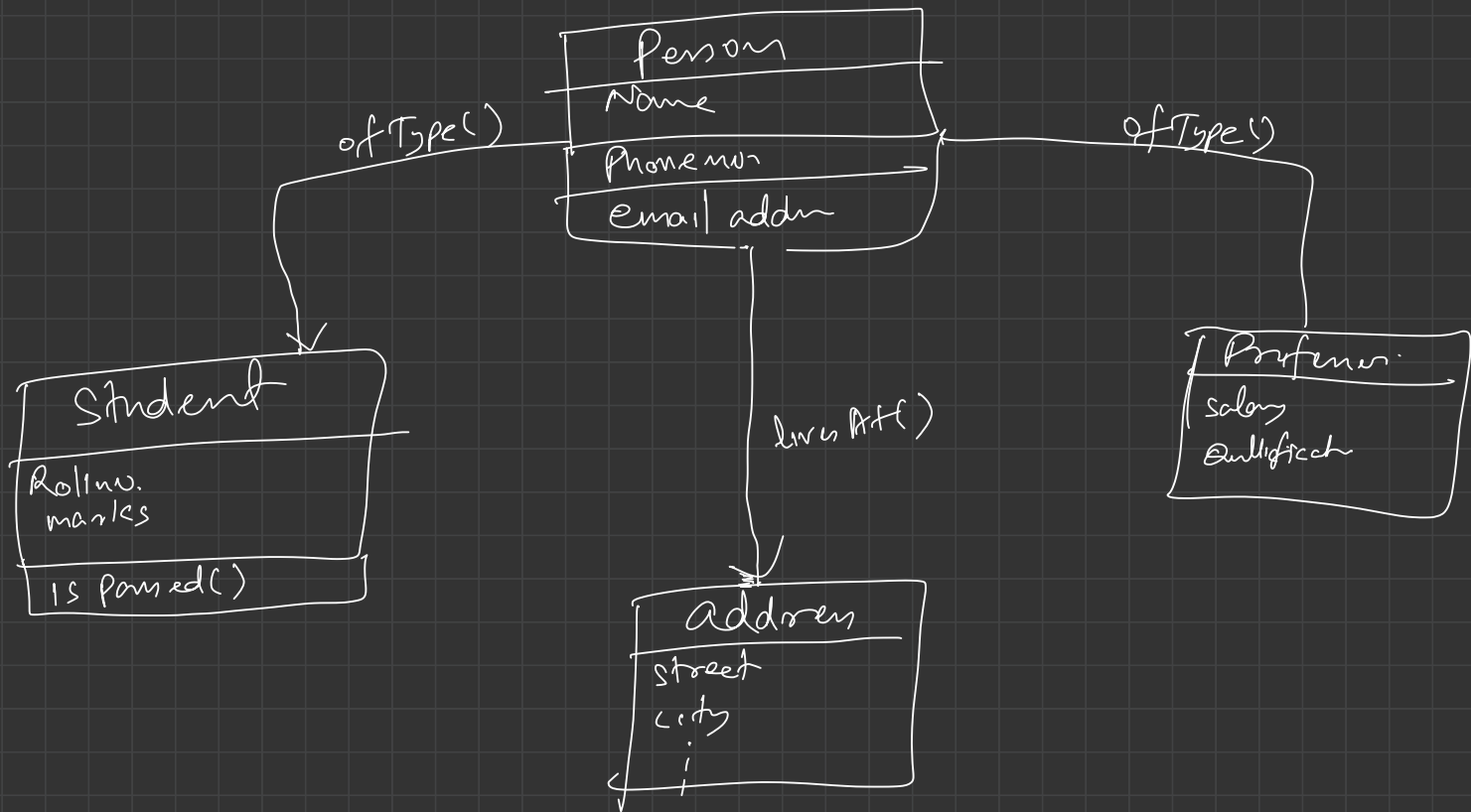
— OOPS similar concept

→ Class → instance → objects

└─→ attributes → (Characteristics)

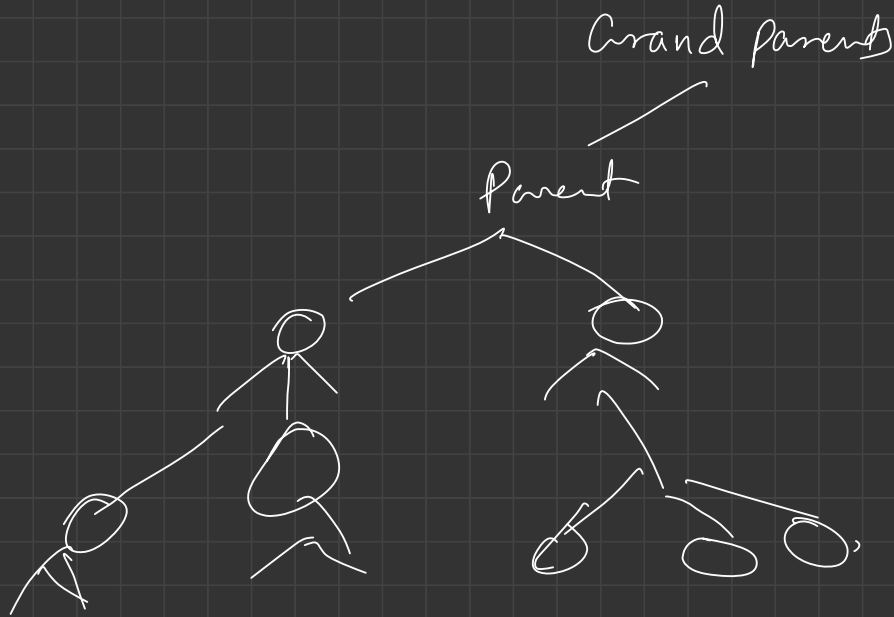
└─→ Methods → (behavior)

- stores everything in form of objects.
- object can have , table , executable code.
- objects they communicate via methods.
- handles → object ID.
- information stored in DB is capable of being represented as an object.

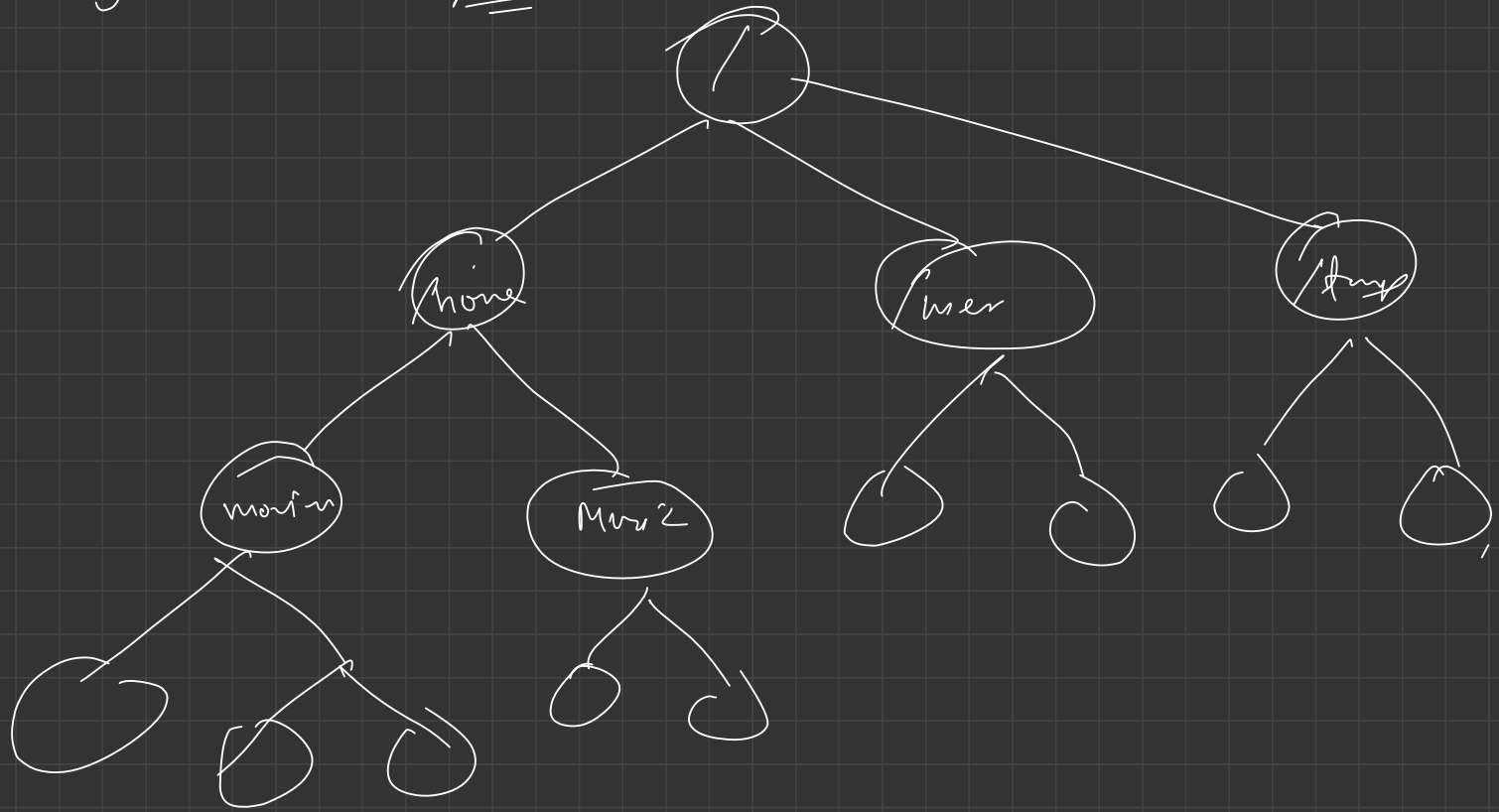


③ Hierarchical DB

eg. Family Tree.



eg. Filesystem



⑤ N/w = DB

