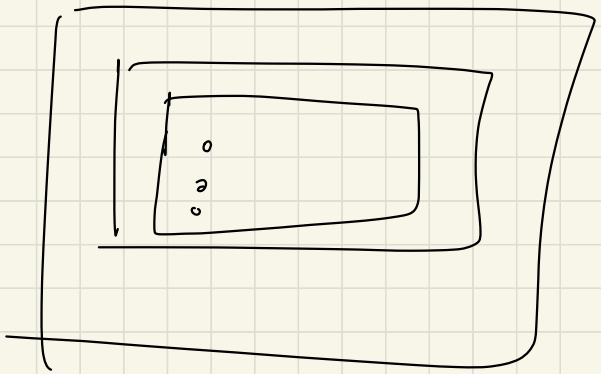
YAML Course:

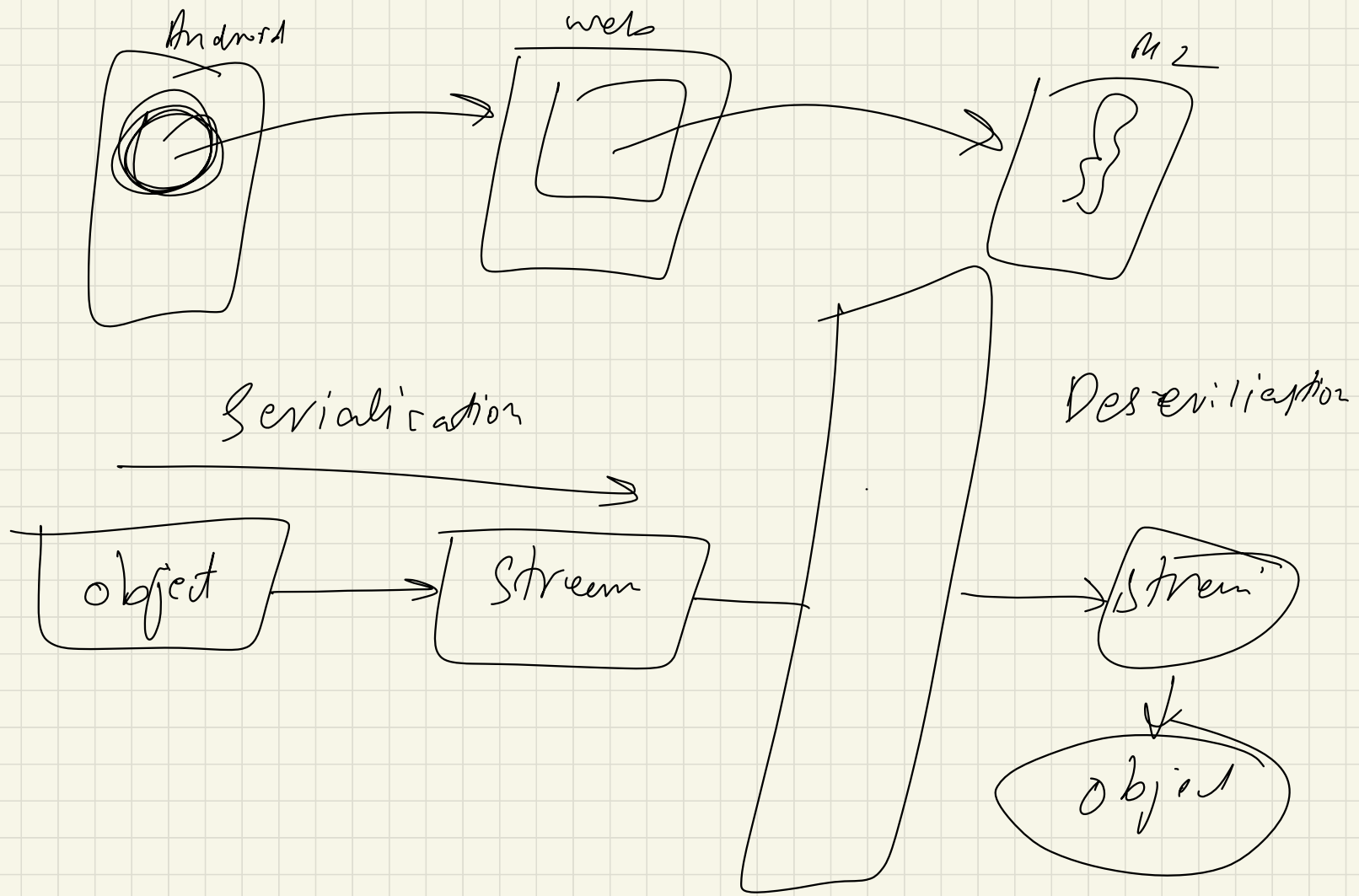
- Introduction
- Syntax
- Properties / Datatypes
- YAML Tools

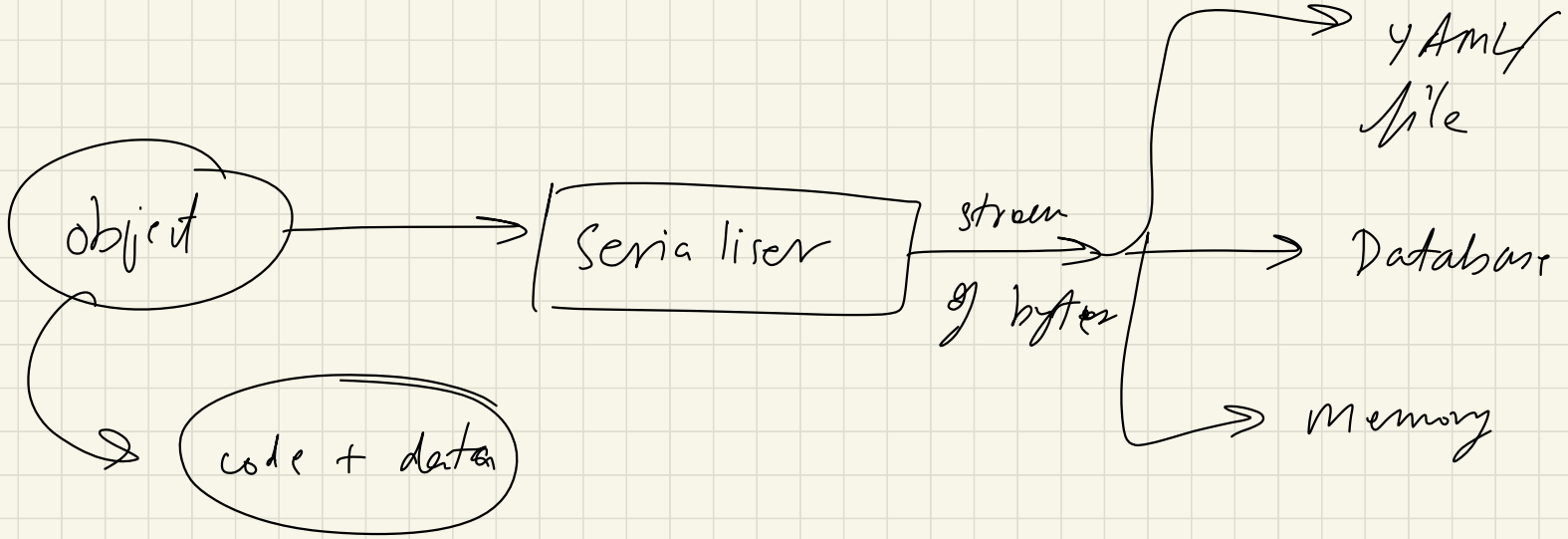


YAML = YAML ain't markup language

- data format used to exchange data
- Similar to XML & JSON
- In YAML, you can store only data, and not commands.

Data Serialisation:


Android
web
M2
Serialization
Deserialization
object
Stream
Stream
object

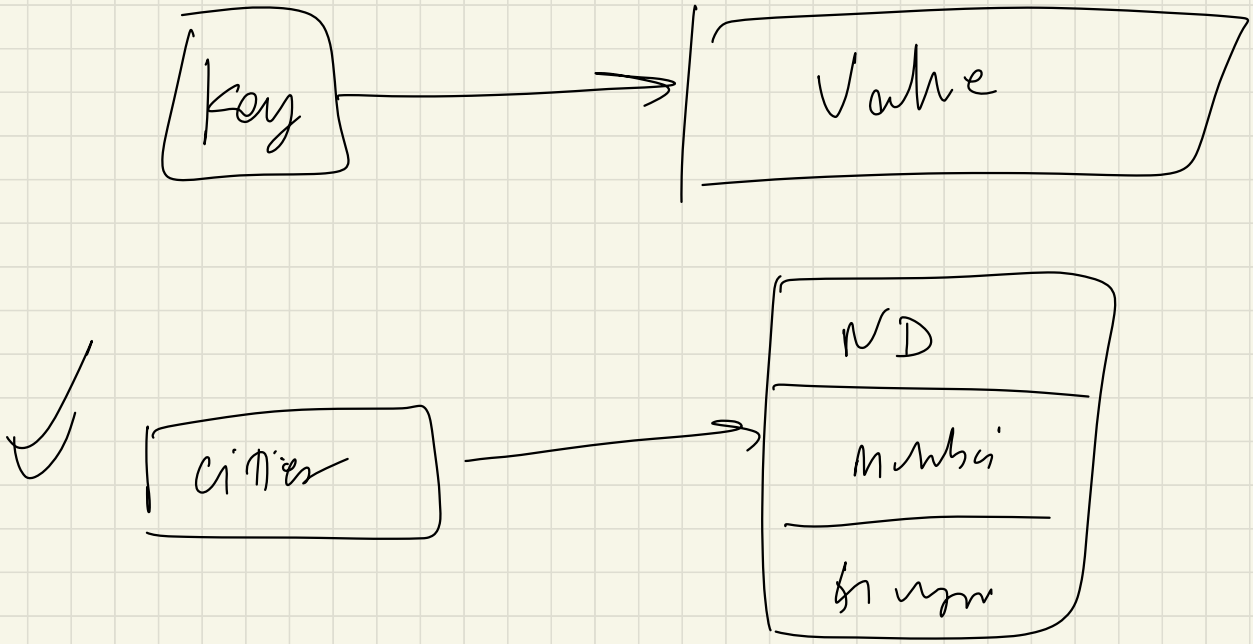


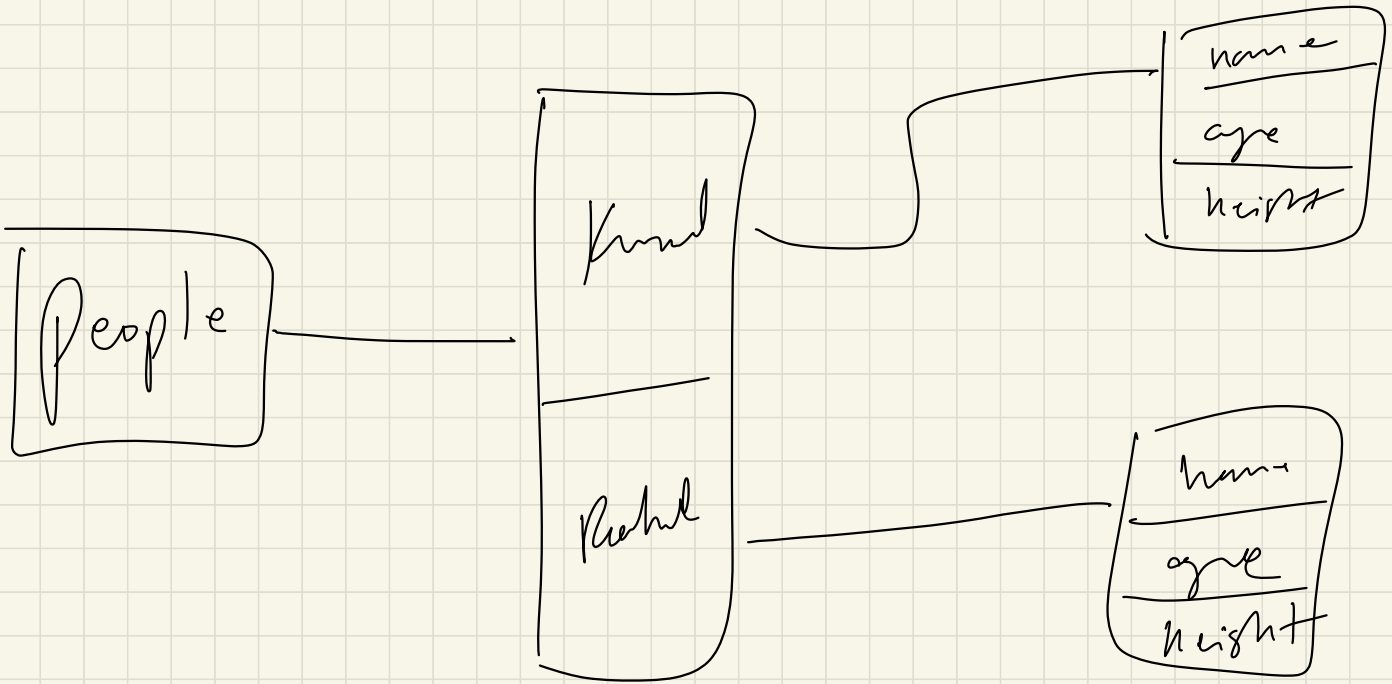
Data Serialisation language : YAML, JSON, XML

- Configuration files → Docker / Kubernetes, etc.
- logs, caches, etc.

Benefits :

- Simple & easy to read
- It has a strict syntax — Identation is important
- Easily convertable to Json, xml
- Most languages use YAML
- More powerful when representing complex data.
- Parsers, etc. various tools available.
- Parsing is easy.


Key
Value
ND
Mumbai
Cities


People
name
age
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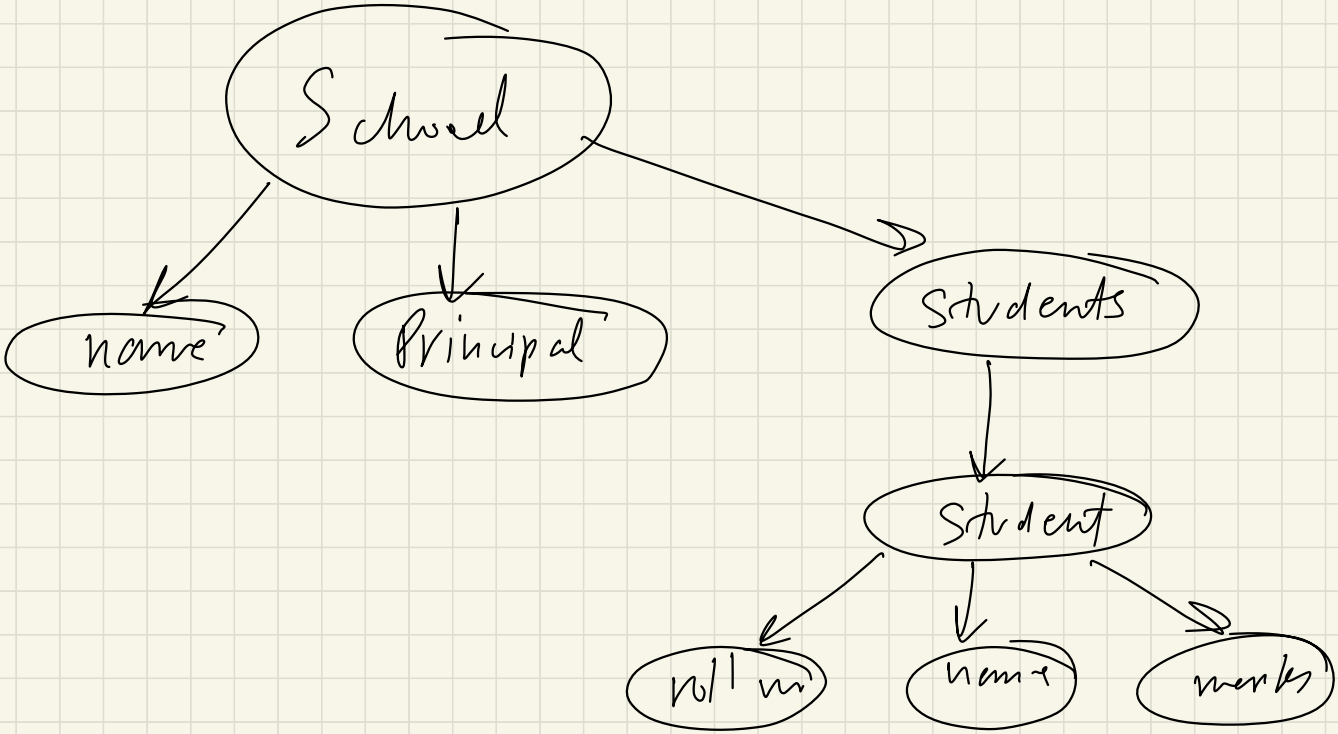
name
age
height


School
name
Principal
Students
Student
roll no
name
marks

Tools

Datree

K8s Lens

Kubeshop