

Data type Dictionary (dict)

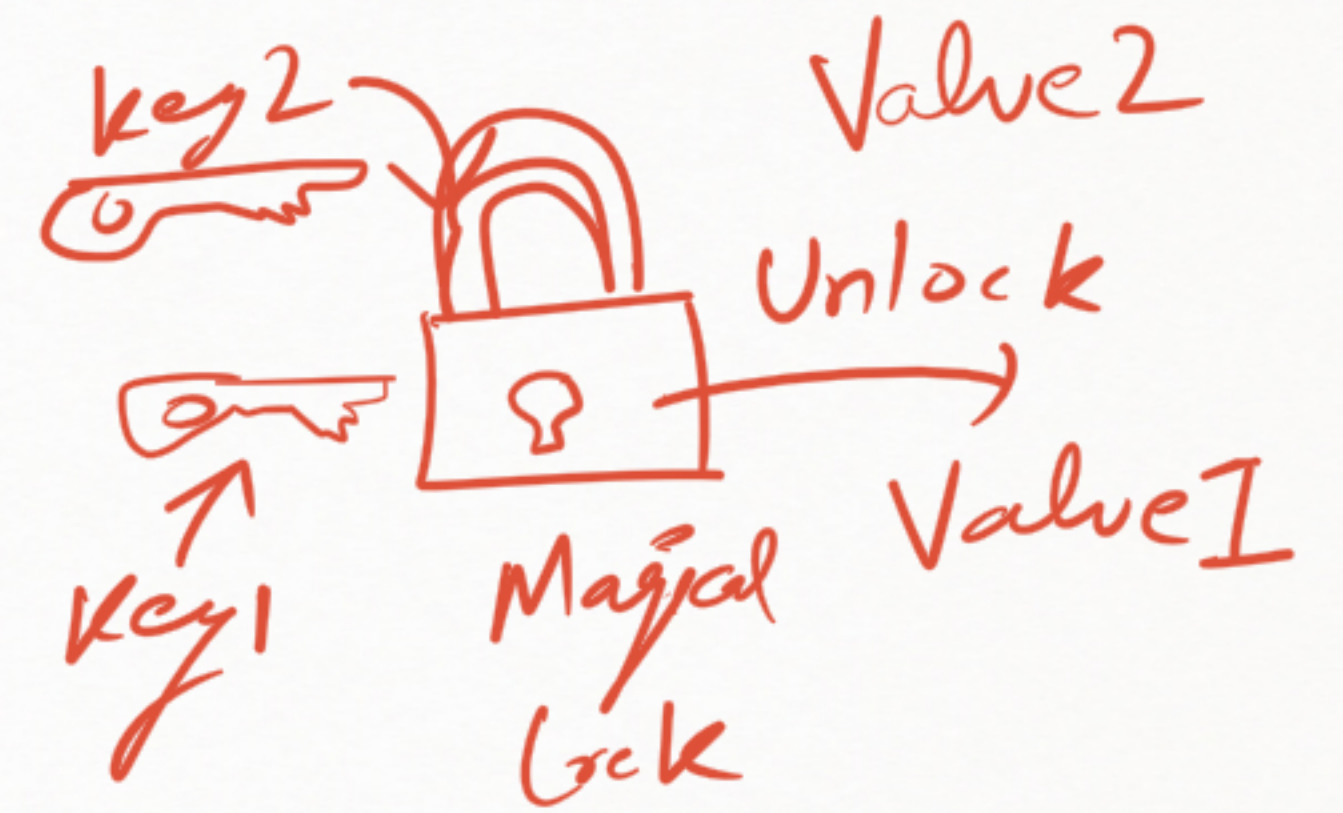
Key : Value Pairs

Data for students like height "unobservable".

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heights = { "mohit": "175cm", "shub"
 \uparrow kg1 \uparrow kg2
 ["mohit"] }

heights ["molit"]
= 175 cm.



Why do we Need Data Types

→ To store data efficiently

→ So some can be better stored in a list, but some in dict format

ex: I want to store a
Key-Value Pair
⇒ Dict ✓

What data type for π/\circ ? \Rightarrow float

If you want to store multiple π/\circ ?

Collection of floats

\downarrow
tuple, list, dict

Dict

