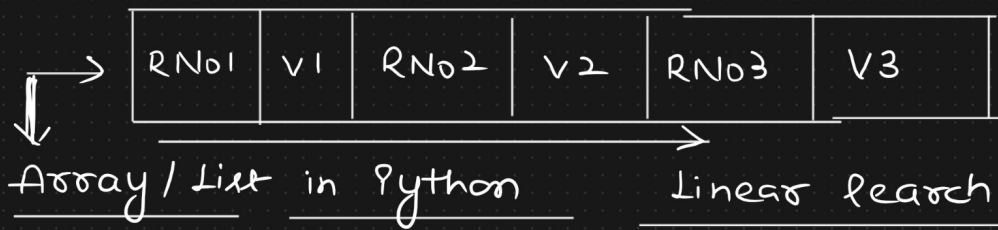


# Hashing → Dictionary



size of hash table

↑

$$\text{sum} \% m$$

=

ASCII code =

↓ sum

Roll no.

AI20MTECH14015 = 62

Hash-function

key = 3

Hash Table → (key, value)

key	value
0	
1	
2	
3	62.0
4	
5	
6	

O(1) — lookup