

Dictionary

list → $\begin{matrix} \text{names} \\ \text{numbers} \end{matrix} [0] = ["Ellen", 4073641111]$
 $\begin{matrix} \text{names} \\ \text{numbers} \end{matrix} [1] = ["Bob", 3216691216]$
 $\begin{matrix} \text{names} \\ \text{numbers} \end{matrix} [2] = ["Ali", 561112221]$

for i in range(numbers):

if numbers[i][0] == "Bob":

Create

(1) → numbers = {}

(2) → numbers["Bob"] = 3216691216

Update
of add
entry

key

value

(3) if "Bob" in numbers:
print("Bob's # is", numbers["Bob"])
else:
print("No entry!")

(1) Censor

(2) Election

Candidates ⇒ # votes

(3) State Capitals

State → Capital

Selena
miriam
Selena

Selena → 2
miriam → 1

if in dictionary:
 add 1 vote your total
else
 new entry w/ 1 vote