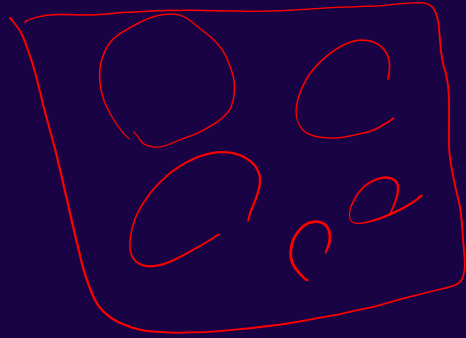




# Dictionary in Python

By Roghaye Faraji



[10, 1, 2, 4]  
↓ ↓ ↓ ↓  
e 1 2 3

names:-

Collection = { ↓ }

Collection → List ✓  
Collection → Dictionary ✓  
Collection → Set ✓  
Collection → Tuple ✓

Dictionary  $\begin{matrix} \nearrow \text{key} \\ \searrow \text{value} \end{matrix} \{ , , , \}$

Profile  $\begin{matrix} \nearrow \text{name} \rightarrow \text{Roghaye} \\ \searrow \text{Family} \rightarrow \text{Faraji} \end{matrix}$  key: value

$\searrow \text{phone\_numbers} \rightarrow 019 \times \times \times$   
 $\searrow \text{National\_code} \rightarrow 00151 \times \times$

(name, roghaye),  
(family, Faraji)

$\{ \text{'name'} : \text{'Roghaye'}; \text{'family'} : \text{'Faraji'}; \}$