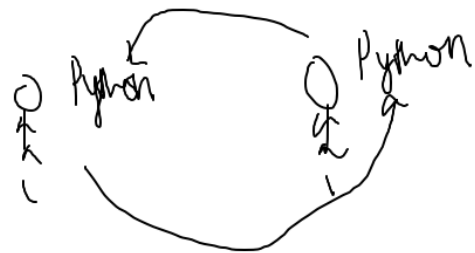


\* PEP 8

Styling Code ↓

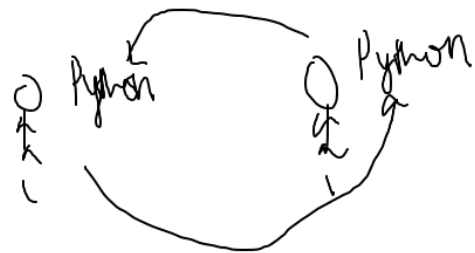


\* Python Enhanced Proposal

\*

\* PEP 8

styling code ↓

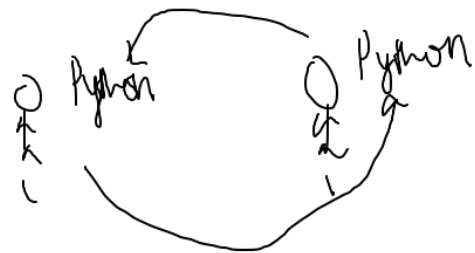


\* Python Enhanced Proposal

\* if age < 4: age < 4 \*

\* PEP 8

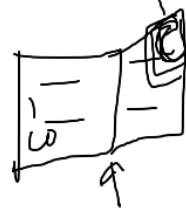
\* Styling Code



\* Python Enhanced Proposal

\*  $if \text{ age} < 4$ :

$\text{age} < 4$



\* Dict.

Key  
value

Cook

\* sample dict = { [ ], [ ], { }, { }  
↑ ↑ ↑ ↑  
[ ]

key value pair

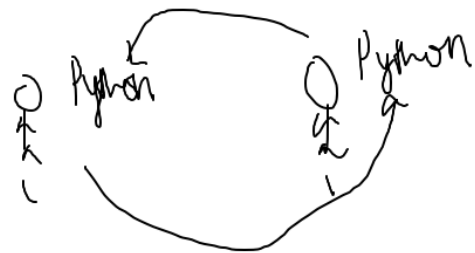
= { 'color': 'green',  
↑ ↑  
'A': 80

key: value

Sample dict [ 'A' ]  
" " [ 'color' ]

\* PEP 8

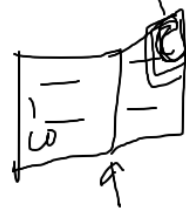
\* Styling Code



\* Python Enhanced Proposal

\*  $if \text{ age} < 4$ :

$\text{age} < 4$



Key

value

Cook

\* Dict.

\* sample dict = {

[ ], [ ], { }, { }  
↑        ↑        ↑  
[0]

key value pair

= { 'color': 'green',  
     'A': 80 }

key: value

'A': 80

Sample dict [ 'A' ]  
              [ 'color' ]

$\times$  str ( )  $\rightarrow$  conversion

value = 5

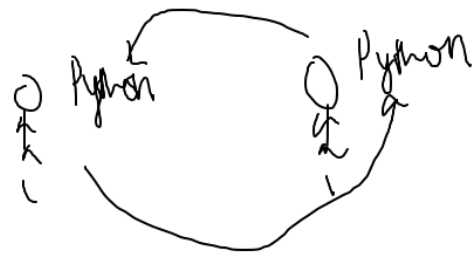
hello I'm 5

~~print (string + integer)~~

Concatenation

\* PEP 8

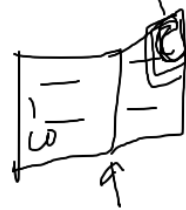
\* Styling Code



\* Python Enhanced Proposal

\*  $if\_age < 4$ :

$age < 4$



\* Dict.

Key

value

Cook

\* sample\_dict = {

key value pair

= { 'c': 'color', 'g': 'green', 'A': 80 }

key value

Sample dict ['A']  
" " ['color']

elif sample['c'] == 'color':  
print("this is color")

if sample\_dict['c'] == 'color':  
print("color")

$$\text{str}() \rightarrow \text{conversion}$$

value = 5

hello i'm 5

~~print~~ (string + integer)

# Concatenation

del sample dict ['c']

$\angle \rightarrow \text{color}$



sample dict['color'] = 'color'

Sample dict  $[A] = 80$

modify

sample-dict['c'] = can  
sample-dict['n'] = 85

~~remove~~  
→ color — remove,

list = [ \_ \_ \_ \_ ]

dict = {

    'l' : 'color',

    'p' : 'python',

    'd' : 'dog',

    'p\': '5',

}