

$d = \{ \text{'python'} : 3, 100 : \text{'happy'} \}$

item 1

key = 'python'  
value = 3

item 2

key = 100  
value = 'happy'

# Keys

\* Keys are

Unique  
✓ \* Keys should be  
uneditable  
(immutable)

d is collection of Key-Value pairs

$\{ \text{'python'} : 3, \text{'python'} : 2 \}$

will be replaced by

Keys should  
not be same



marks = { 'Daniel' : 73, 'Tanisk' : 70, 'Deepak' : 73 }

# items = 3

# Key = 3

# Value = 3

=> Values can be same ✓  
Key can not be same ✓

Can list be edited? => Yes  
Can tuple be edited? => No ✓

What among list or tuple  
can be considered as  
a key in dictionary?

=> TUPLE



# What about Values in a dict?

d = {'python': 3, 'Java': 8}

↳ Value can be any data type ✓