

Dt
April/2/2020

TUPLE (Immutable) ①

Tuples → Same like lists but they are used for immutable thing.

grapes, apple, grapes, banana, = my_tuple

len(my_tuple) → $\frac{O/P}{4}$

I.e All the built-in fun, & methods are applicable on the tuple

Now ∴ Tuple are immutable thing Once the Tuple is created it can't change.

my_tuple[1] = 'donuts' → Error



Coz we can Assign or Modify the Thing inside the tuple

my_tuple.count('grapes') # 2

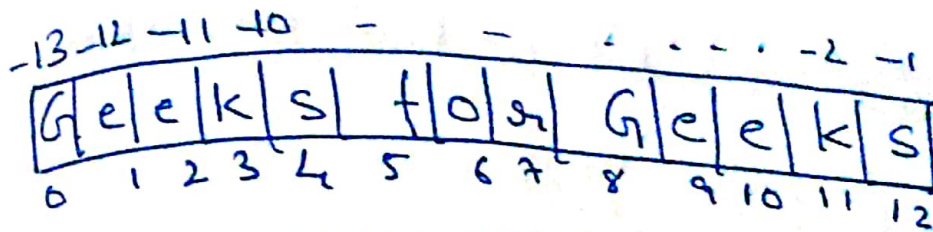
Counts the respective thing

↓
Inbuilt
The Methods which gives Out Indexes

my_index('grapes') → 1 → Throws the index No back

list(zip([1,2,3], [4,5,6])) → [(1,4), (2,5), (3,6)]

cmp → Comparison



Slicing [start : end : step]

optional

Tuple Vs List

↓
(can't change)

Can be changed

Python anywhere.

.html

38.7

64 Bit

Virtual env

SETS

// unordered collection of unique elements

my-set = set()

_____ { 1 }

// Same like dicts it has Only keys

my-set.add(1)
 add

- add
- remove
- count
- Index

All the Methods
Applicable

docs.python

None

bool

int

float

~~#Complex~~

Str

List

Tuple

dicts

sets

// unordered collection of Unique Objects

// Same like dicts but we have only values.

my-set = {1, 2, 3, 4, 5}

↳ All the Methods & Alternatives are added in
Tuples

add()

clear()

copy()

difference()

difference update()

discard()

intersection()

intersection update()

is disjoint()

is subset()

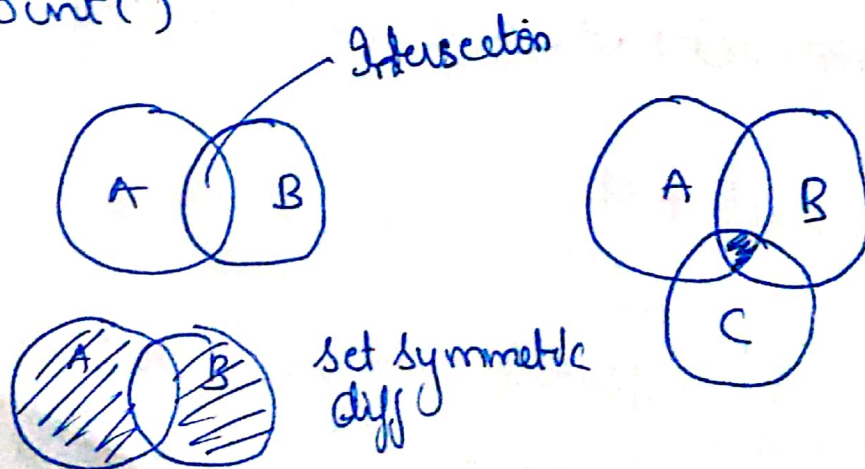
issuperset()

pop()

remove()

union()

update()



frozen sets \rightarrow Immutable Objects that Only support methods & operators that produces a result without affecting a frozen set or sets they are applied

