

Recap Day 3

iterable can be range

List comprehensions

↳ tuple also

	LC	Lambda
	to create new list by	perfect for any kind of op - its less in line of
format	expression part	arguments passed

ex:	$\{x \times x 2 \text{ for } x \text{ in } l1\}$	lambda x: $x \times x 2, l1]$
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Dict ~~Set~~ Set
↓
unordered

Dict
holds
one pair
of value

Pyth
from 3.7

Now can be
Dict is ordered

by defⁿ: words

by 3.7: stored in same
order of created

but sets different

Dict → used in json files

dict [old key] = new value
replaces old key

mutable

dict [new key] = new value

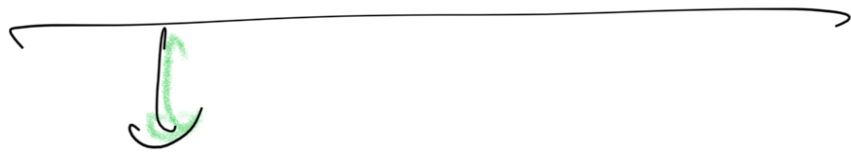
→ append

key → immutable can't repeat

value \rightarrow can repeat

zip can be used in dictionary

dict.zip ()



just pair keys

dict.items ()

\rightarrow key value pairs
as tuples

pop.items \rightarrow random item ^{pick & delete}

d3 = {d1, d2} \rightarrow concatenate

sets are like collections/combination

|

~~in stack~~

not ordered

unordered, unchangeable, unindexed

for assign
value use []