Megan Milarcik

Python for Everybody

In the Python for everyone course, I have completed Python for Everybody

[9.1 - Dictionaries](https://www.coursera.org/lecture/python-data/9-1-dictionaries-rQKjf) (9m)

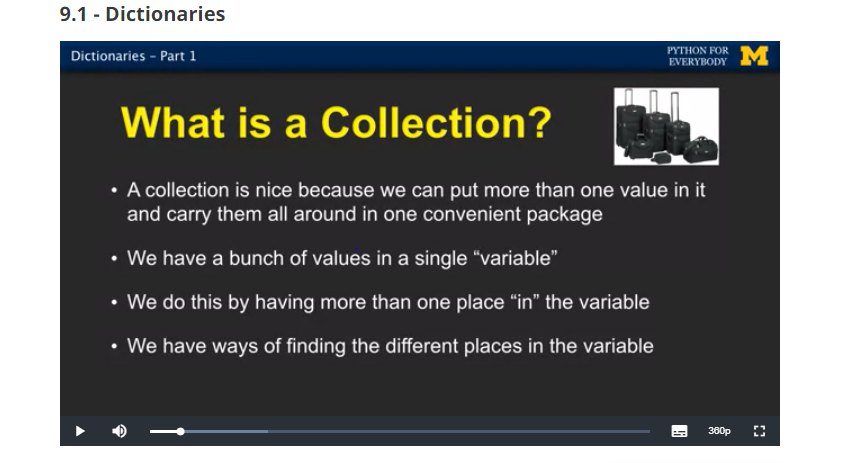
9.2 - Counting with Dictionaries (11m)

9.3 - Dictionaries and Files (13m)

[10 - Tuples](https://www.coursera.org/lecture/python-data/10-tuples-0ou0N) (17m)

Worked Exercise: Tuples and Sorting

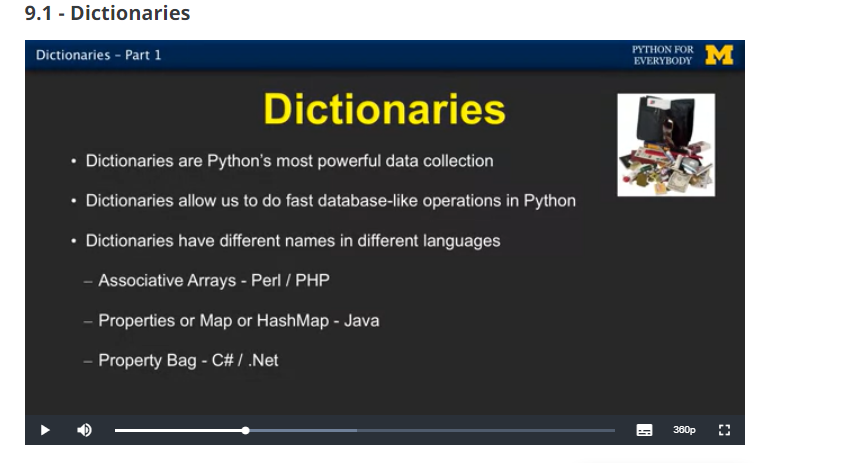
Graduation

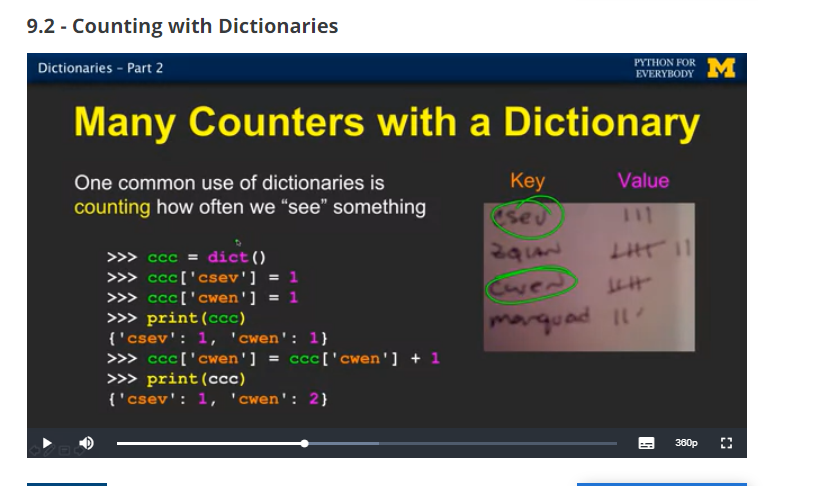


Dictionary- “bag” of values, each with its own label, no order

Dictionaries are like a list except they use keys instead of numbers to look up values

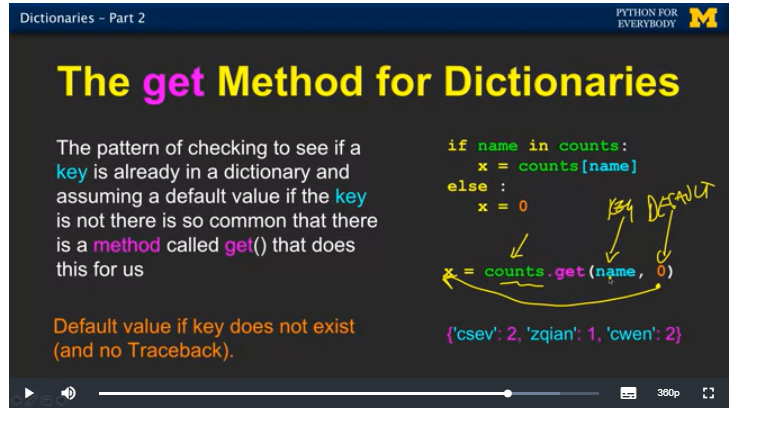
Dictionary literals have a key: value pairs

You can make an empty dictionary using curly braces 

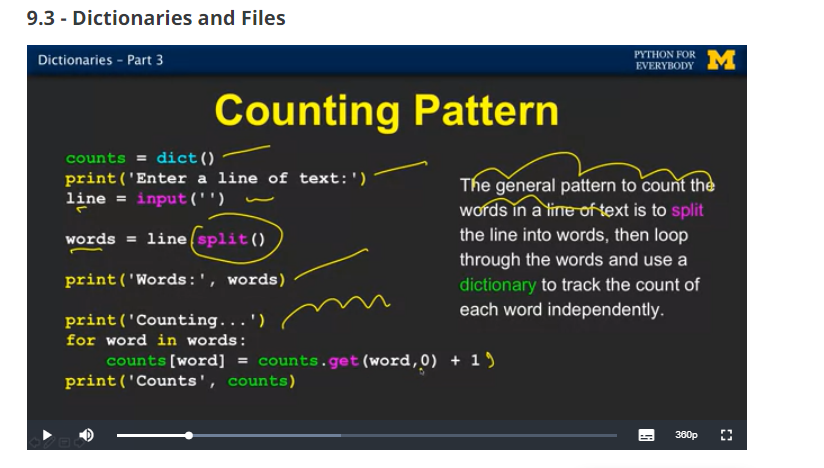


Error to reference key that’s isn’t in didct

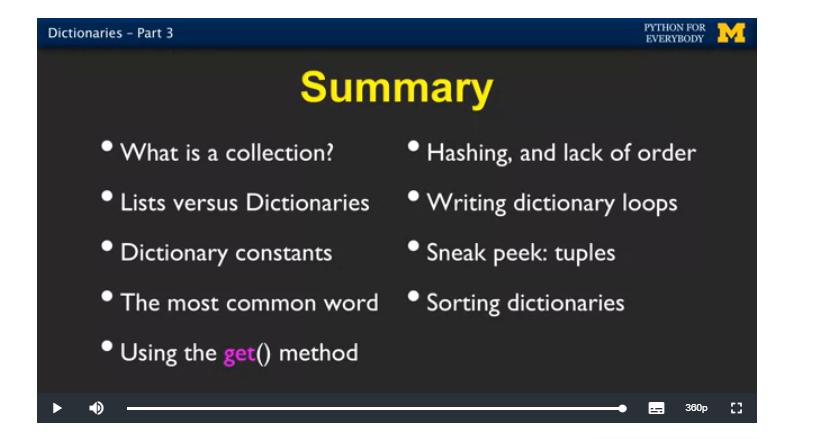
We can use an ***in*** operator to see if a key is in the dictionary

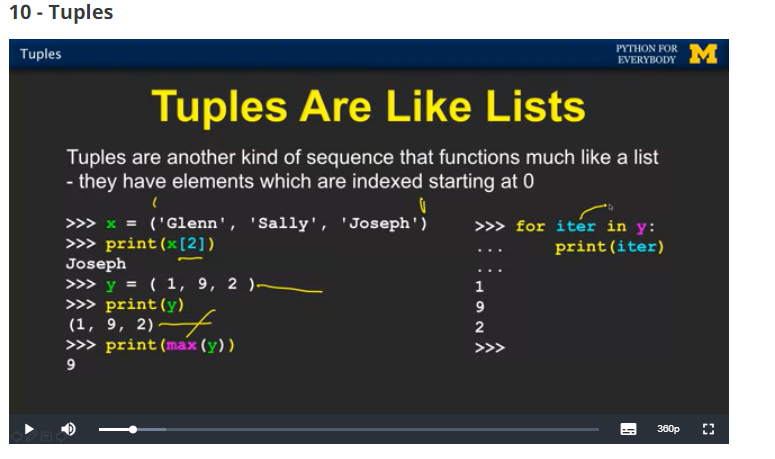


9.3



You can get lists of keys and values or items both from a dictionary





Indexed numbers

Not changeable (immutable)

Comparison operator works with tuples and other sequences. If the first term is equal python goes on to the next element on and on

We can sort list of tuples

