CS 931: Dictionaries

CSCI 931

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Dictionaries

```
>>> inventory = {} # an empty dictionary
>>> inventory['apple'] = 6
>>> inventory['orange'] = 12
>>> inventory['banana'] = 4
>>> inventory['orange']
4
>>> inventory['coconut']

Traceback (most recent call last):
   File "<pyshell#49>", line 1, in <module>
        inventory['coconuts']
KeyError: 'coconuts'
>>>
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# an empty dictionary
# an empty dictionar
```

A dictionary contains a set of key/value pairs. In the example of the slide, 'apple', 'orange', and 'banana' are keys, and 6, 12, and 4 are values

Dictionaries

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Dictionaries

>>> printinventory()
orange 18
guava 3
apple 6
banana 4

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