In [ ]:
```python
#1. What does an empty dictionary's code look like?
ANS:Two curly brackets: {}
```

In [ ]:
```python
#2. What is the value of a dictionary value with the key 'foo' and the value 42?
ANS:{'foo': 42}
```

In [ ]:
```python
#3. What is the most significant distinction between a dictionary and a list?
ANS:The items stored in a dictionary are unordered, while the items in a list are
```

In [ ]:
```python
#4. What happens if you try to access spam['foo'] if spam is {bar': 100}?
ANS:You get a KeyError error.
```

In [2]:
```python
#5. If a dictionary is stored in spam, what is the difference between the express
ANS:There is no difference. The in operator checks whether a value exists as a ke
```

In [ ]:
```python
#6. If a dictionary is stored in spam, what is the difference between the express
ANS:'cat' in spam checks whether there is a 'cat' key in the dictionary, while 'c
    value 'cat' for one of the keys in spam.
```

In [ ]:
```python
#7. What is a shortcut for the following code?
if 'color' not in spam:
spam['color'] = black

ANS:spam.setdefault('color', 'black')
```

In [ ]:
```python
#8. How do you "print" dictionary values using which module and function?
ANS:pprint.pprint()
```

In [4]:

In [ ]: