What does an empty dictionary's code look like

Answer

{}

What is the value of a dictionary value with the key 'foo' and the value 42?

Answer

{‘foo’:42}

What is the most significant distinction between a dictionary and a list?

Answer

Items in dictionary are unsorted order and items in list are in sorted order.

What happens if you try to access spam['foo'] if spam is {'bar': 100}?

Answer

You get a KeyError error.

If a dictionary is stored in spam, what is the difference between the expressions 'cat' in spam and 'cat' in spam.keys()?

Answer

There is no difference. The in operator checks whether a value exists as a key in the dictionary.

If a dictionary is stored in spam, what is the difference between the expressions 'cat' in spam and 'cat' in spam.values()?

Answer

'cat' in spam checks whether there is a 'cat' key in the dictionary, while 'cat' in spam.values() checks whether there is a value 'cat' for one of the keys in spam.

What is a shortcut for the following code? if 'color' not in spam: spam['color'] = 'black'

Answer

spam.setdefault('color', 'black')

How do you "pretty print" dictionary values using which module and function?

Answer

pprint.pprint()