iNeuron Assignment

1. What does an empty dictionary's code look like?

Ans:- dic = {}
print(dic)
print(type(dic))

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

Ans :- The Value of dictionary with key is 42

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

Ans :- A dictionary first of all has keys and values in it whereas a list does not have anything like this and dictionaries don't have indexes in them but lists have indexes.

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

Ans :- Error is displayed as there is no key with name **"foo"**

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

Ans :- cat and spam.keys() does the same thing they seek for any key having a key in spam or not.

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

Ans :- cat in spam looks for any key or having cat or not. Whereas the cat in spam.values() looks for value named cat is in the dictionary or not

7. What is a shortcut for the following code?

if 'color' not in spam:
spam['color'] = 'black';

Ans :- spam.setdefalut('color','black')

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

Ans :- pprint.pprint()

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