

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

Empty = {}

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

Ans = 42

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

Dictionary requires a key and its value while list on requires values.

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

It will give an error

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

spam['cat'] = It will give the value of cat

spam.keys() = It will list all the keys of the dictionary

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

spam['cat'] = It will give the value of cat

spam.keys() = It will list all the values of the dictionary

7. What is a shortcut for the following code?

if 'color' not in spam:

spam['color'] = 'black'

Ans = spam['color'] = 'black'

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

from pprint import pprint

pprint(dictionary)