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

2. What is the value of a dictionary value with the key 'foo' and the value 42?{‘foo’:42}

3. What is the most significant distinction between a dictionary and a list?list is ordered.dictionary is not

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

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

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

'cat' in spam:checks membership in keys

'cat' in spam.values() checks membership in values

7. What is a shortcut for the following code?

if 'color' not in spam:

spam['color'] = 'black'

spam.setdefault(‘color’,’black’)

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

pprint