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

dict **=** {}

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?

Most significant difference:  
List - items in list are Ordered  
Dictionary : iten in dictionary are unordered

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

KeyError: 'foo'

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

True

True

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

True

False

7. What is a shortcut for the following code?

if 'color' not in spam:

spam['color'] = 'black'

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

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

pprint.pprint()