1. What does an empty dictionary's code look like?
   1. A={}
2. What is the value of a dictionary value with the key 'foo' and the value 42?
   1. 42
3. What is the most significant distinction between a dictionary and a list?
   1. Dictionary stores data in key value pairs, while list stores only values
4. What happens if you try to access spam['foo'] if spam is {'bar': 100}?
   1. Error
5. If a dictionary is stored in spam, what is the difference between the expressions 'cat' in spam and 'cat' in spam.keys()?
   1. Cat in spam checks if cat is key in spam
   2. Cat in spam.keys() also checks if cat is key in spam
6. If a dictionary is stored in spam, what is the difference between the expressions 'cat' in spam and 'cat' in spam.values()?
   1. Cat in spam check if cat is a key in spam
   2. Cat in spam.values() checks if cat in a value in spam
7. What is a shortcut for the following code?

if 'color' not in spam:

spam['color'] = 'black'

* 1. Spam.setdefault(‘color’,’black’)

1. How do you "pretty print" dictionary values using which module and function?
   1. Import pprint
   2. pprint.pprint(spam)