1. Two curly brackets: {}
2. {'foo': 42}
3. A list is an ordered sequence of objects, whereas dictionaries are unordered sets. However, the main difference is that items in dictionaries are accessed via keys and not via their position
4. It will returns a KeyError.
5. There is no difference.Because ‘cat’ is the key in spam
6. 'cat' in spam checks whether there is a 'cat' key in the dictionary, while 'cat' in spam.values() checks whether there is a value 'cat' for one of the keys in spam.
7. The shortcut is : spam.setdefault(‘color ‘ , ’black’)
8. I’ll use **pprint**.pprint() to pretty-print dictionary