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

A) a={}

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

A) {‘foo’,42}

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

A) Lists are ordered, and can be accessed by indexes. Dictionary are unordered and store value in key-value pairs which are also used to access values

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

A) we get a keyerror

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

A) no difference, it will check for “cat’ in dictionary keys both ways

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

7. What is a shortcut for the following code?

if 'color' not in spam:

spam['color'] = 'black'

1. spam.setdefault(“color”,”black”)

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

A) pprint.pprint(dict name)