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

***Empty dictionary looks like two curly braces i.e., {}***

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?

***● Items stored in a dictionary are unordered.It is represented in a curly braces {}.***

***● Items in a list are ordered.It is represented in square brackets[].***

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

***It gives a keyerror.***

5. What is the difference between the terms 'cat' in spam and 'cat' in spam if a dictionary is contained in spam?

What are the function keys()?

***There is no difference between both.***

6. What is the difference between the terms 'cat' in spam and 'cat' in spam.values() when a dictionary is contained in spam?

***‘cat’ in spam checks whether there is a ‘cat’ key in the dictionary.***

***‘cat’ in spam.values() checks whether there is a value ‘cat’ for one of the keys in spam.***

7. What is the quickest way to type the following code?

if the word 'colour' isn't in spam:

'black' for spam['color']

***● spam.setdefault('color','black')***

***● spam['color']='black'***

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

***pprint.pprint()***