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

Ans1. my\_dictionary={‘name’:’Tom’,’age’:34}

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

Ans2. My\_dictionary={‘foo’:42}

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

Ans3. Dicionary must have key value pair while in list we have only values.

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

Ans4. It will give error because key with ‘foo’ is not exists in the dictionary.

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

Ans5. Both will check value is present of not and even ‘cat’ in spam will return its value while spam.keys() will return all keys.

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

Ans6. Both will check value is present of not and even ‘cat’ in spam will return its value while spam. values () will return all values.

7. What is a shortcut for the following code?

if 'color' not in spam:

spam['color'] = 'black'

Ans7. spam.setdefault('color', 'black')

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

Ans8. pprint.pprint()

Beutify the string we use pprint.