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

Ans- dict= {}

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

Ans- dict={‘foo’:42}

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

Ans- in list we are using index to get values but in dictionary we are getting values with the help of key.

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

Ans- key error as ‘foo’ not there .

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

Ans- question not getting

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

Ans- question not getting

7. What is a shortcut for the following code?

if 'color' not in spam:

spam['color'] = 'black'

Ans- spam.update({‘color’:’black’})

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

Ans- dict.items()