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

Ans. D={ }

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

Ans. Value = 42

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

Ans. Items in dictionaries are accessed via keys and not via their position.

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

Ans. Untrue statement or error could occur. A Traceback error

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Ans. If we will write spam['cat'] then it will give value of cat. but when we write spam.values(‘cat’) it will so error

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1. What is a shortcut for the following code?

if 'color' not in spam:

spam['color'] = 'black'

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

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

Ans. Import pprint

Pprint.pprint(dict.)