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

d={}

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

Value==> 42

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

Items in the dictionary are accessed via keys and not via their position.

The items in lists are accessed via position(index)

Items in list are ordered whereas dictionaries are unordered.

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

**KeyError**: 'foo'

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.’cat’ in spam checks whether there is a 'cat' key in the dictionary, while

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

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1. What is a shortcut for the following code?

if 'color' not in spam:

spam['color'] = 'black'

spam.setdefault(‘color’,’black’)

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

Within the pprint module there is a function with the same name pprint(), which is used to “pretty-print” the dictionary.

dict\_arr=[{‘car’:’Honda’,’Bike’:’TVS’}]

pprint.pprint(dict\_arr)