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

* Empty pair of curly brackets {} is an empty dictionary

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

* Key value for ‘foo’ is foo
* Key value of 42 is foo

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

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| --- | --- | --- |
| Dictionary | List |  |
| We can create a dictionary by placing all the available elements into a { } in the form of a key:vale. Here, we have to separate each pair of available key-values using the “,” commas. | We can create a list by placing all the available elements into a [ ] and separating them using “,” commas. |  |
| The keys present in a dictionary can easily be of any given data type. | The indices in the case of a list are basically integers that start from the value 0. |  |
| We can access the elements in a key using indices. | We can access the elements present in a dictionary using the key-values. |  |

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

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7. What is a shortcut for the following code?

if 'color' not in spam:

spam['color'] = 'black'

* spam.update({‘colour’:’black’})

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

* Pprint()function of the pprint module in Python gives its users the ability to pretty print dict Python data types in a much more human-readable and presentable manner