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

emptyDict = { }

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

Dict = { ‘foo’:42}

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

Dictionary contains key-value pairs and elements in dictionaries are accessed via keys.

While Lists contains homogenous or non-homogenous values which are accessed via index.

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

We get error.

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

It checks if there is any key ‘cat’ available in the keys of spam.

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

It checks if there is any value ‘cat’ associated with any of the keys available in spam.

1. **What is a shortcut for the following code?**

if 'color' not in spam:

spam['color'] = 'black'

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

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

pprint -Module and pprint() function

Code-🡪Pprint.pprint(dict)