Assignment\_5

1. dict = {}

2. dict2 = {‘foo’: 42}

The value will be 42.

3. Items in the list can be assessed by their index (or position) but those in dictionary can only be assessed via keys.

4. It will return “Key Error”

5. There is no difference. By default, the ‘in’ operator will check if a value is in the dictionary keys. So, both expressions *‘cat’ in spam* and *‘cat’ in spam.keys()* will look for ‘cat’ in the keys list in that spam dictionary.

6. *‘cat’ in spam* will look for ‘cat’ in the keys of spam dictionary while ‘*cat’ in spam.values()* will look for ‘cat’ in the values list of that spam dictionary.

7.

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

8. We can use pprint module and pprint() function.