

## Assignment 5 Solutions

1)

Empty dictionary code:

{}

2)

The value is

{'foo' : 42}

3)

List is an ordered datatype but dictionary is an unordered datatype

4)

It will raise KeyError error

5)

There is no difference in these expressions

6)

Here, the difference in the expressions is that 'cat' in spam will check if the dictionary has any key named 'cat' and the expression 'cat' in spam.values() will check if any key in spam has value 'cat'

7)

The shortcut to this code would be:

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

8)

The module name is pprint and the function is pprint()

So we code pprint pprint()