1. Empty dictionary code

new\_dict = {}

1. The value of a key ‘foo’ is 42

new\_dict = {

‘foo’: 42

}

1. The most significant difference between a dictionary and list is, dictionary is a key value pair, while list is a ordered sequence of object.
2. If we access a key in dictionary which does not exists, then Python we throw a KeyError.
3. There is no difference between ‘cat’ in spam and ‘cat’ in spam.keys()

6. The expression ‘cat’ in spam will return a True, while \cat\ in spam.values() will return False.

7. The short cut is

spam.update({‘color’: ‘balck’})

8. We can use a module pprint

import pprint

pp = pprint.PrettyPrinter(indent=2)

pp.print(new\_dict)