1. Dict = {}
2. {'foo': 42}
3. dictionary has key : value pairs but list has items stored in ordered fashion
4. Raises Keyerror: ‘foo’
5. There is no difference
6. First expression checks whether there is ‘cat’ key in dict but second checks whether ‘cat’ is a value present in dict.
7. spam.setdefault('color', 'black')
8. Pprint.pprint()