

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()`