**Assignment 5**

1. What does an empty dictionarys code look like?

Answer : its very simple {}

-------------------------------------------------------------------------------

1. What is the value of a dictionary value with the key “foo” and the value 42?

Answer: {“foo”:42}

--------------------------------------------------------------------------------

1. What is the most significant distinction between a dictionary and a list?

Answer : in dictionary value get stored in the form of key value and here no rule , when we run a dictionary , every time position of element will get change

While in list there is rule for it

--------------------------------------------------------------------------------

1. What happens if you try to access spam[“foo”] if spam is {“bar”: 100}?

Answer : we eill get a error here because there is no key available

--------------------------------------------------------------------------------

5. If a dictionary is stored in spam, what is the difference between the expressions “cat” in spam and “cat” in spam.keys()?

Answer: may be both are same , this time value already will exsists as key in dictionary

---------------------------------------------------------------------------------

1. If a dictionary is stored in spam, what is the difference between the expressions “cat” in spam and “cat” in spam.values()?

Answer :

7. What is a shortcut for the following code?

if “color” not in spam

spam[“color”] = “black”;

Answer: spam.setdefault(“color” , “black”)

8. How do you “pretty print” dictionary values using which module and function?

Answer: pprint.pprint()