1. What does an empty dictionary's code look like?

ANSWER:

{}->empty dict declaration

Eg:s={}

Type(s)->dict

2. What is the value of a dictionary value with the key 'foo' and the value 42?

Answer:

Output:

Value looks like {‘foo’:42}

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

Answer:

List is ordered sequence of objects ,where as the dictionary is unordered sets,and contains key value pair in it and in dictionary we values are called based on the keys not on the postion

4. What happens if you try to access spam['foo'] if spam is {'bar': 100}?

Answer:

Key error will be thrown as ‘foo’ is not available in the dictinary

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

Answer:

No difference both returns true

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

Answer:

No difference both are same returns true

7. What is a shortcut for the following code?

if 'color' not in spam:

spam['color'] = 'black'

Answer:

Spam[‘color’]=’black’->no need of If ..we can do this directly

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

PPRINT is -> module

pprint.PrettyPrinter() ->function used