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| Q: | 1. What does the code for an empty dictionary look like?   Dict = {} |
| Q: | 1. What does a dictionary value with a key 'foo' and a value 42 look like?   {‘foo’:42} |
| Q: | 1. What is the main difference between a dictionary and a list?   The list just has the value  The dictionary has the key and value |
| Q: | 1. What happens if you try to access spam['foo'] if spam is {'bar': 100}?   It will throw the Keyerror since there is no key ‘foo’ in the dictionary |
| Q: | 1. If a dictionary is stored in spam, what is the difference between the expressions 'cat' in spam and 'cat' in spam.keys()?   There is no different since ‘cat’ in spam or ‘cat’ in spam.keys()  Python will always look for the key of the dictionary |
| Q: | 1. If a dictionary is stored in spam, what is the difference between the expressions 'cat' in spam and 'cat' in spam.values()?   the expressions 'cat' in spam => python look for the key has value ‘cat’ |
| Q: | 7. What is a shortcut for the following code?  if 'color' not in spam:  spam['color'] = 'black'  spam.setdefault(‘color’ , ‘black’) |
| Q: | 1. What module and function can be used to “pretty print” dictionary values?   module pprint  Pprint.pprint() |