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| 1 | What does an empty dictionary's code look like? |
| **ANS.** | Two curly brackets: {} |
| 2 | What is the value of a dictionary value with the key 'foo' and the value 42? |
| **ANS.** | {'foo': 42} |
| 3 | What is the most significant distinction between a dictionary and a list? |
| **ANS.** | The items stored in a dictionary are unordered, while the items in a list are ordered. |
| 4 | What happens if you try to access spam['foo'] if spam is {'bar': 100}? |
| **ANS.** | get a KeyError error. |
| 5 | If a dictionary is stored in spam, what is the difference between the expressions 'cat' in spam and 'cat' in spam.keys()? |
| **ANS.** | There is no difference. The in operator checks whether a value exists as a key in the dictionary. |
| 6 | If a dictionary is stored in spam, what is the difference between the expressions 'cat' in spam and 'cat' in spam.values()? |
| **ANS.** | 'cat' in spam checks whether there is a 'cat' key in the dictionary, while 'cat' in spam.values() checks whether there is a value 'cat' for one of the keys in spam. |
| 7 | What is a shortcut for the following code?  if 'color' not in spam:  spam['color'] = 'black' |
| **ANS.** | spam.setdefault('color', 'black') |
| 8 | How do you "pretty print" dictionary values using which module and function? |
| **ANS.** | pprint.pprint() |