1. D={}
2. 42
3. Dictionary holds items in key and value pair.items in dictionaries are accessed via keys and not via their position.
4. It will show key error.
5. No difference.
6. '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. For k not in spam.keys():

Print(k)

1. Use pprint()