## You

I have a dictionary in python. How can I filter the dictionary so that any key-value pairs with a value of 2 or more are removed and the remaining keys are put into an ordered list?

## Copilot

Certainly! To filter a dictionary in Python and keep only the key-value pairs where the value is less than 2, you can use a list comprehension. Here's how you can do it:

my\_dict = {'a': 1, 'b': 3, 'c': 2, 'd': 0}

# Filter out key-value pairs with value >= 2

filtered\_dict = {key: value for key, value in my\_dict.items() if value < 2}

# Get the keys as an ordered list

ordered\_keys = list(filtered\_dict.keys())

print(ordered\_keys)

This code snippet will create a new dictionary filtered\_dict containing only the key-value pairs with values less than 2, and then extract the keys into an ordered list. Feel free to replace my\_dict with your own dictionary! 😊 [1]

Source: Conversation with Copilot, 8/15/2024

1. [python filter list of dictionaries based on key value](https://stackoverflow.com/questions/29051573/python-filter-list-of-dictionaries-based-on-key-value)
2. [python - Find matching key-value pairs of two dictionaries - Stack Overflow](https://stackoverflow.com/questions/21631951/find-matching-key-value-pairs-of-two-dictionaries)
3. [How to Filter a Dictionary in Python? (… The Most Pythonic Way)](https://blog.finxter.com/how-to-filter-a-dictionary-in-python/)
4. [The best way to filter a dictionary in Python - Stack Overflow](https://stackoverflow.com/questions/8425046/the-best-way-to-filter-a-dictionary-in-python)