Dictionaries - Reminders

• How do I access a dictionary?

• Assume I have
invert_general function (from last week)

def invert_general(my_dict):

    inverted_dict = {}
    for key, value in my_dict.items():
        new_key = value
        new_value = key
        if new_key in inverted_dict:
            inverted_dict[new_key].append(new_value)
        else:
            inverted_dict[new_key] = [new_value]
    return inverted_dict

#Alternative:
if new_key not in inverted_dict:
    inverted_dict[new_key] = []
    inverted_dict[new_key].append(new_value)
Dictionaries – Reminders

• Dictionaries are unordered types!

• What does this mean for your docstring examples? Assume you have a `function_a` (that’s a poor variable name, by the way!) that returns a dictionary.

```python
>>> function_a(my_list)
{'a': 2, 'c', 10, 'b': 20}
```

• The code above might or might not work 😞 How can you ensure that docttest passes?

```python
>>> result = function_a(my_list)
>>> result == {'a': 2, 'c', 10, 'b': 20}
True
```