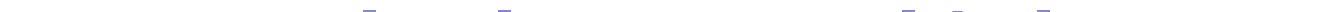
```
# .items/keys/values->list
```


'a' 1 'b' 2

```
# => [('a', 1), ('b', 2)]
```

```
# => iterator
```

```
# map/filter -> list
```

```
# range->list, xrange->iterator
```

```
4    # => [0, 1, 2, 3]
```

```
4  # => iterator
```

4 1 'py'

```
# => [(4, 'p'), (1, 'y')]
(list)
```

```
# .items/keys/values->view
```

```
# => view
```

map/filter -> iterator

```
# range->iterator
```

```
4   # => iterator
```

=> iterator

Views and Iterators instead of Lists

```
# .items/keys/values->list
d = {'a': 1, 'b': 2}
d.items()
# => [('a', 1), ('b', 2)]
d.iteritems()  # => iterator

# map/filter -> list

# range->list, xrange->iterator
range(4)  # => [0, 1, 2, 3]
xrange(4) # => iterator

zip([4, 1], 'py')
# => [(4, 'p'), (1, 'y')]
(list)
```

```
# .items/keys/values->view
d = {'a': 1, 'b': 2}
d.items()  # => view



# map/filter -> iterator

# range->iterator
range(4)  # => iterator


zip([4, 1], 'py')
# => iterator
```

`input` and `raw_input`