## # Return a value

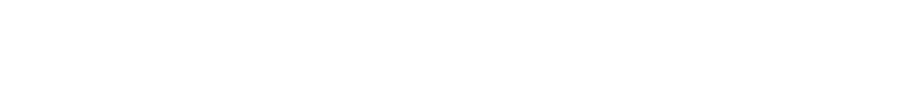
max mın not in

all any

## # Return an iterable

enumerate

filter map





## Builtins use Iterators

```
Consume iterable until return value is known
# Return a value
max(iterable)
                                min(iterable)
val in iterable
                                val not in iterable
                                any(iterable)
all(iterable)
                                         What happens for infinite iterators?
# Return an iterable
enumerate(iterable)
                                zip(*iterables)
map(fn, iterable)
                                filter(pred, iterable)
```

To aggregate an iterable into a list, use list (iterable)

## Generator Expressions