start, [step] -> start, start + step, ...

$$10 \quad \# \rightarrow 10, 11, 12, 13, 14, \dots$$

Cycle through elements of an iterable

Repeat a single element over and over.

$$10 \quad \# \rightarrow 10, 10, 10, 10, \dots$$



Infinite Iterators

```
# start, [step] -> start, start + step, ...
itertools.count(10) # -> 10, 11, 12, 13, 14, ...
# Cycle through elements of an iterable
itertools.cycle('ABC') # -> 'A', 'B', 'C', 'A', ...
# Repeat a single element over and over.
itertools.repeat(10) # -> 10, 10, 10, 10, ...
```

json JSON encoder and decoder