Map function in Python
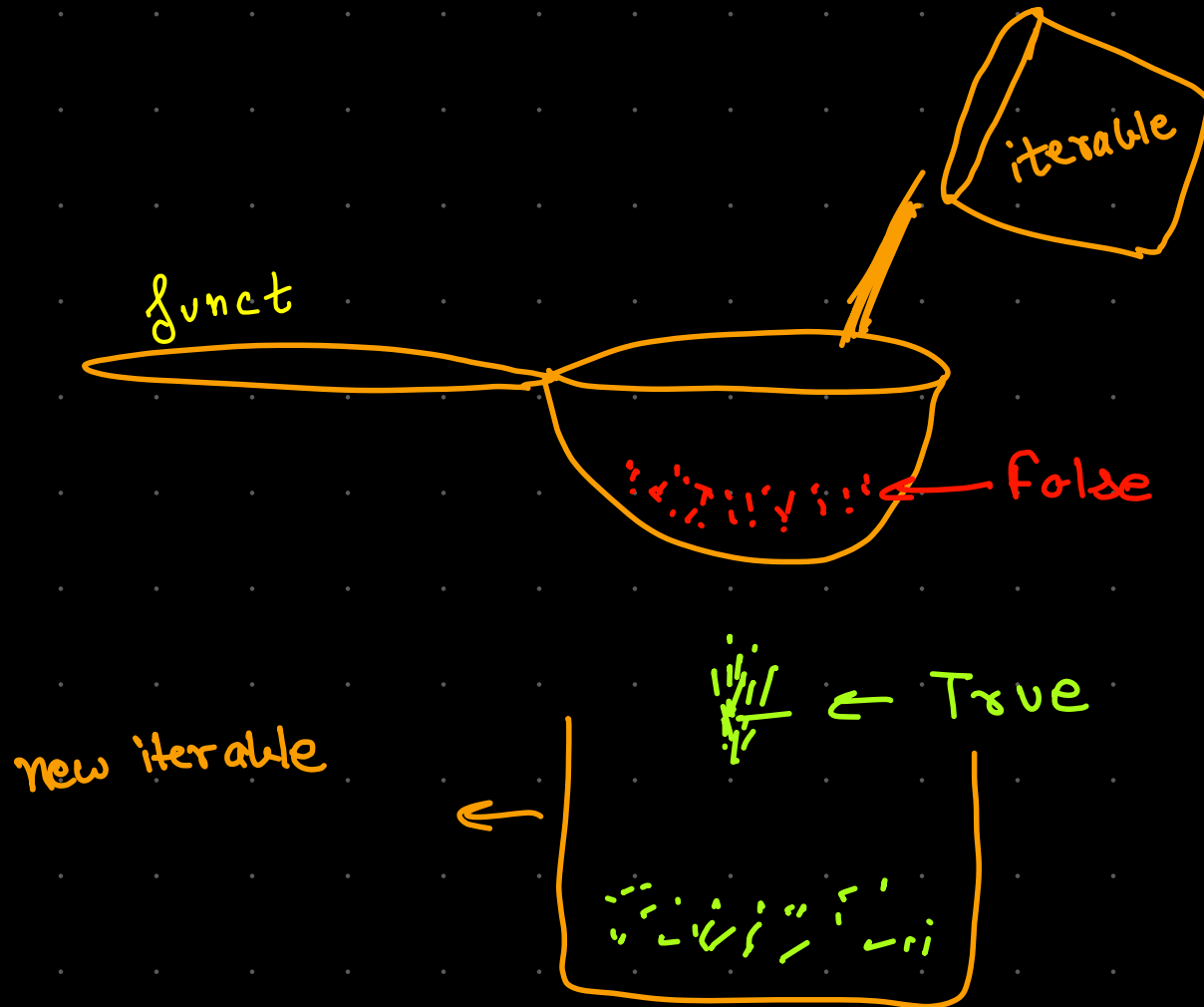
map (function , iterable) → map object

map the function to each item of
iterable

→ Map object return can be converted
to a list, tuple.

func, iterable
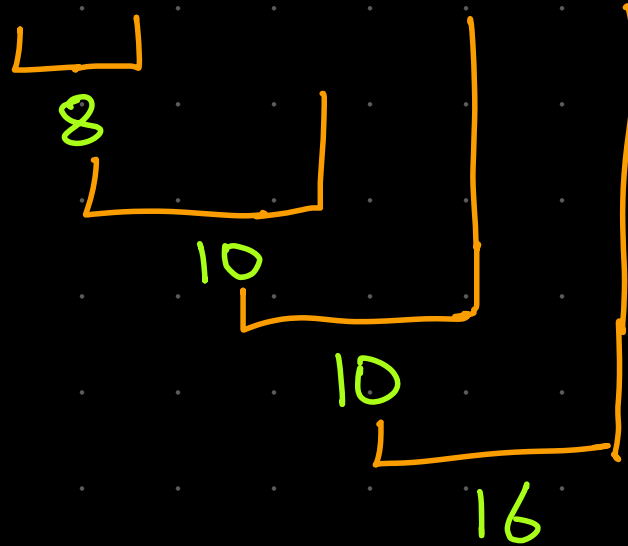→ | map | → map object → list() → [   ]

Filter Function in python

iterable

funct

false

True

new iterable

selects items in an iterable based on condition in fn.

false = False, 0, [], (), "" , None

Reduce function in python

$$[\ 5, 8\ ,\ 10, 2\ , 16\ ]$$

⇐ find maximum.

8

10

10

16

← answer

Helps in reducing our iterable.