

Functional Tools

(Python) — function → def

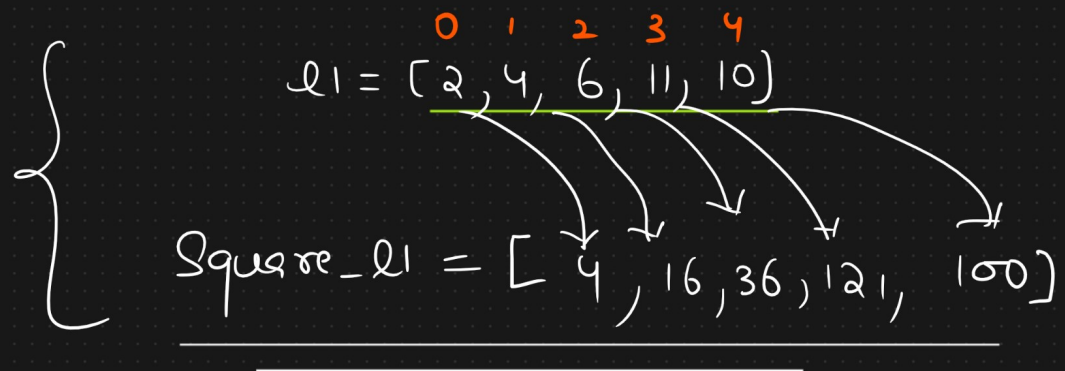
① Lambda functions → anonymous functions

cube = lambda x : x * x * x

② Map function — Big Data (Map Reduce)

$l1 = [2, 4, 6, 11, 10]$

$Square_l1 = [4, 16, 36, 121, 100]$



③ Filter — checking (if-else) → subset of a given list

④ Reduce → single result (sum/avg/max/min)

↳ Entire

given list

Big Data

→ Map Reduce

↳ Processing

