

$l = [1, 2.2, "Gopi"]$

0th ↓ 1th ↓

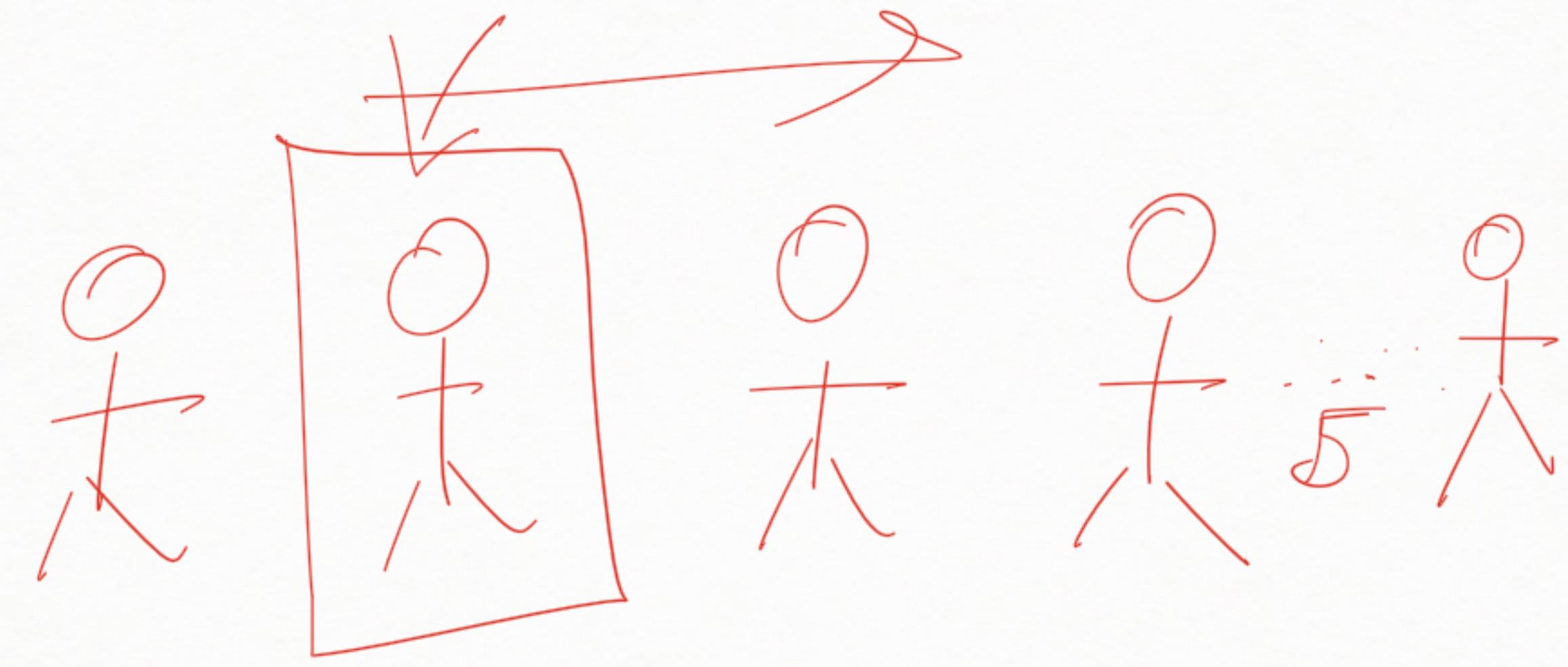
0 1 2 l[1]

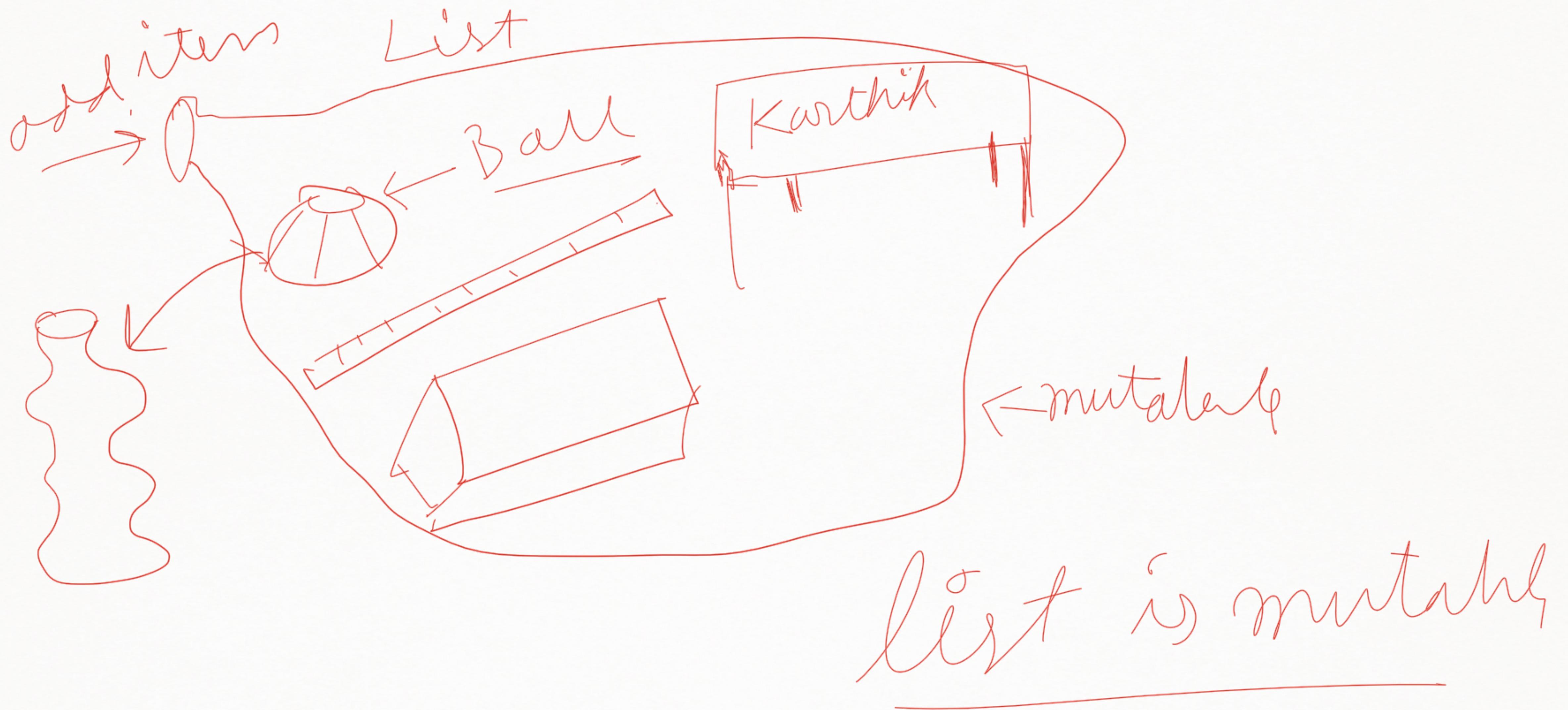
$l[\text{index}]$

$l[0]$

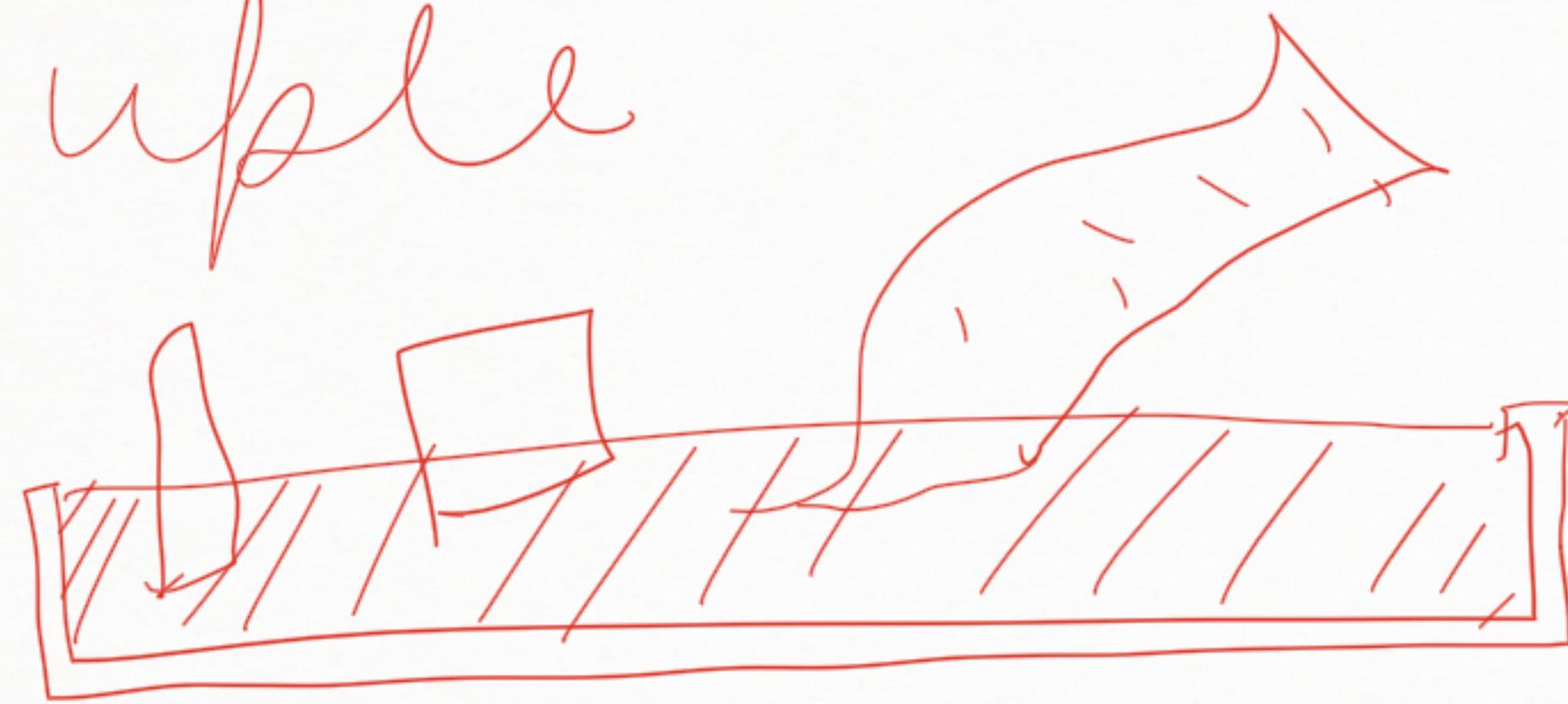
a indexed

Python is a zero indexed
programming language





Tuple



tuple is
immutable

tuple is
immutable

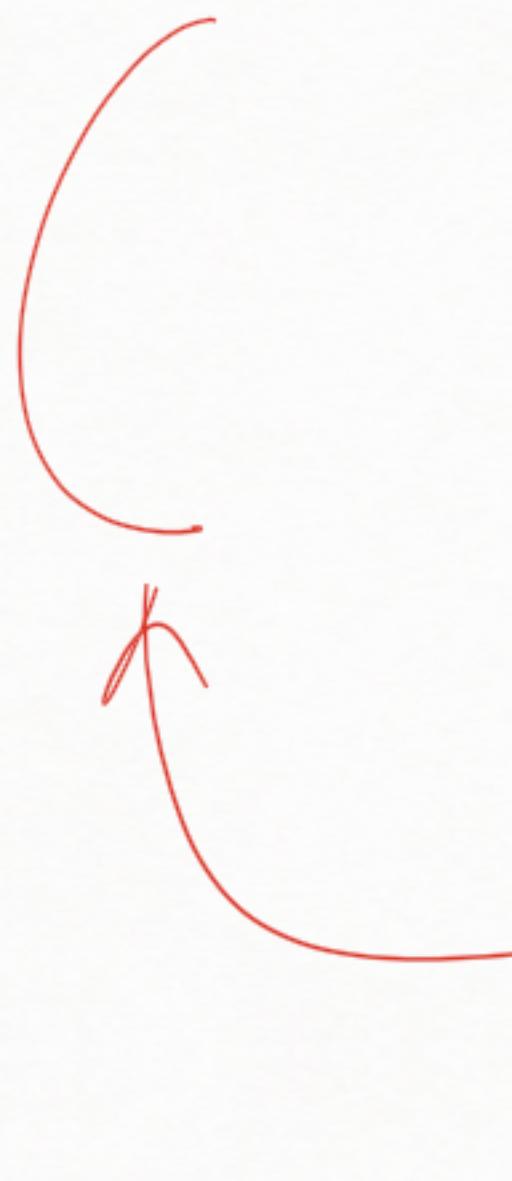
`l = []`

list
mutable
→ changeable

Square bracket

#SquareBracketMatters

$t = ($



parenthesis makes
the collection
a tuple

ordered collections

(list, tuple)

indexing starts from zero (0)
upto n

$t = (1, 2, 3, 4, \text{'Priti'})$

↑
0 ascending order

$t[2]$
 $t[4]$

$l = ["Deepak", "Snehal"]$

$0 \quad \quad \quad 1$

$l[1]$

Indexed

0 → 1

$l = ["Yupp", (1, 2)]$

$l[1] \rightarrow (1, 2)$

$\ell = ["Neha", "Ansari"]$

$\ell[0] \rightarrow "Neha"$

↓

~~Strong~~

