

$f(x, y) \rightarrow$ Ex am pl e value



range(0, 10) \rightarrow range(0, 10)

Parameters

The number (0, 251) is odd

The number 251 is odd

$l_1 = (\textcircled{14}, \textcircled{6}, \textcircled{89}, \textcircled{45}, \textcircled{3}, \textcircled{4}, \textcircled{6}, \textcircled{7}, \textcircled{89}, 52, 54, 61]$

$l_2 = [\textcircled{0}, \textcircled{1}, \textcircled{2}, \textcircled{3}, \textcircled{4}, \textcircled{5}, \textcircled{6}, 7, 8, 9]$

$zip(l_1, l_2)$

Anything

$z = \underline{\underline{zip(l_1, l_2)}}$

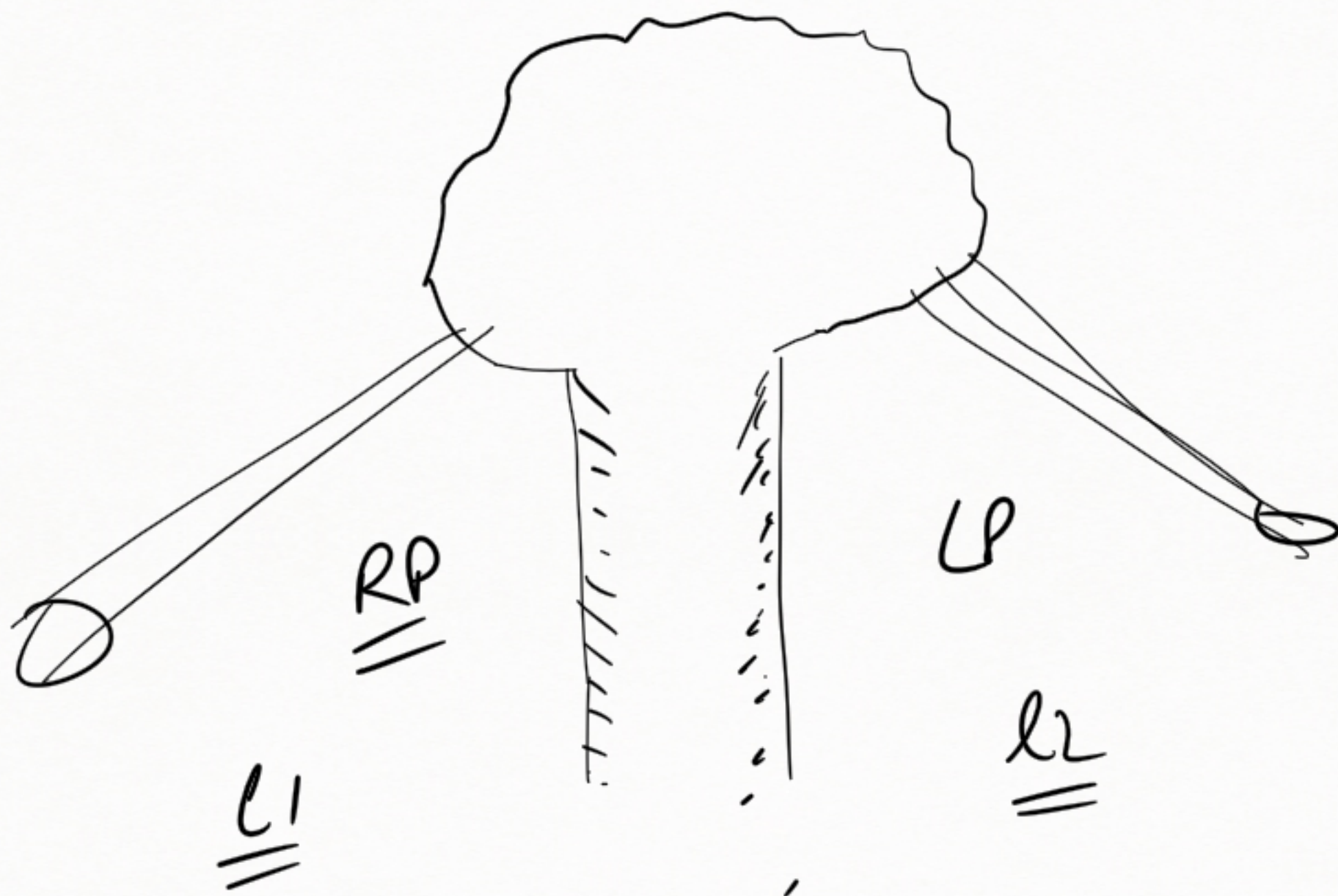
↓
long function

(0, 14)

Object

< zip at 0x217c9597808 >

HEXADECIMAL



$L1 = [14, 67, 89, 45, 36, 67, 89, 52, 54, 61]$

$L2 = [0, 1, 2, 3, 4, 5, 6, 7, 8, 9]$

$ans(2, 6(L1, L2)) = [$

$(14, 0), (67, 1), (89, 2), (45, 3), (36, 4), (67, 5), (89, 6), (52, 7), (54, 8), (61, 9)]$

for i, j

The diagram illustrates the recursive process of the function $ans(2, 6(L1, L2))$. It shows the sequence of recursive calls and the return values. The return values are shown in a list, with some elements circled and underlined. The list is: $[(14, 0), (67, 1), (89, 2), (45, 3), (36, 4), (67, 5), (89, 6), (52, 7), (54, 8), (61, 9)]$. The elements $(67, 1)$, $(89, 2)$, $(45, 3)$, $(36, 4)$, $(67, 5)$, $(89, 6)$, $(52, 7)$, $(54, 8)$, and $(61, 9)$ are all circled and underlined. The element $(14, 0)$ is not circled or underlined. The list is enclosed in brackets, with an opening bracket at the start and a closing bracket at the end. The text "for i, j " is written below the list.

$$D = \{14:0, \underbrace{67:[1,5]}$$

$$l_1 = \left(\underset{0}{\boxed{[1, \textcircled{2}, 3]}}, \underset{1}{\boxed{[4, \textcircled{5}, 6]}}, \underset{2}{\textcircled{9}} \right)$$

$$l_1[2] = \underline{\underline{9}}$$

$$l_2 = l_1$$

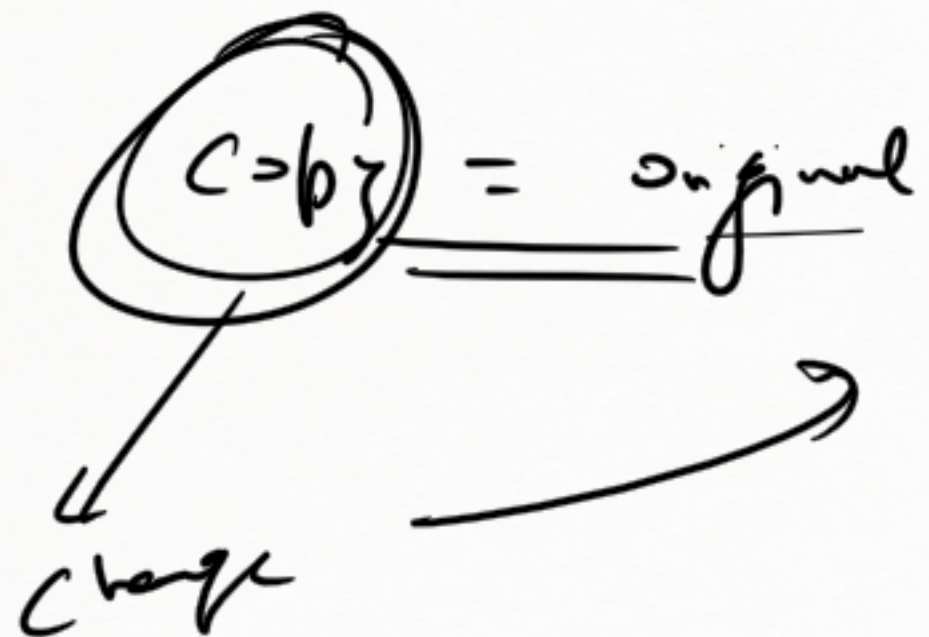
$$\begin{array}{c} l_2[1] \\ \hline \begin{array}{c} 0 \quad 1 \quad 2 \\ \boxed{4, 5, 6} \end{array} [0] \end{array}$$

$$l_2[2] = \underline{\underline{9}}$$

$$l_2 = \left(\underset{0}{[1, 2, 3]}, \underset{1}{\boxed{[4, 5, 6]}}, \underset{2}{11} \right)$$

Original

copy



$l_1 = l_L$

