

# map-get or Default (key, Elephant)  
 If key is present:  
     return map.get(key)  
 else elephant

[2, 1, 3, 1, 2, 3, 4, 4]  $k=2$

2 | 1  
 1 | 2  
 3 | 1

# missing numbers

arr1[] = {2, 1, 3, 4, 3, 5}

arr2[] = {5, 3, 4, 3, 10, 1, 1}

10, 1

2	1	5	1
1	<del>1</del>	3	2
3	2	4	1
4	3	10	1
5	1	1	3

$\frac{7}{5} / \frac{2}{1}$   $\swarrow$   $\frac{2}{1} / 3$