

## Section - 5

5 (a) Input

3	
1	2
2	2
8	7
2	
3	3
4	4

When key does not exist in data 1, the key-value pair is not added to it.

(b) if  $k$  in data 1:

$v_1 = \text{data 1}[k]$

if  $v_1 \neq v_2$ :

~~key~~  $key[k] = [v_1, v_2]$

~~data 1~~  $data 1[k]$

else:

$data 1[k] = v_2$ .