

Sag) 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 $data\ 1$: $v_1 = data\ 1[k]$ if $v_1 \neq v_2$: $dupkeys[k] = [v_1, v_2]$ $del\ data\ 1[k]$

else :

 $data\ 1[k] = v_2$.

5c) T.C - 1

4

1 2

14 14

3 8

4 9

2

3 3

4 4

T.C - 2

4

1 2

2 2

3 3

4 19

2

3 3

4 19

T.C - 3

The testcase written in sa, which breaks the initially written code can be written here.