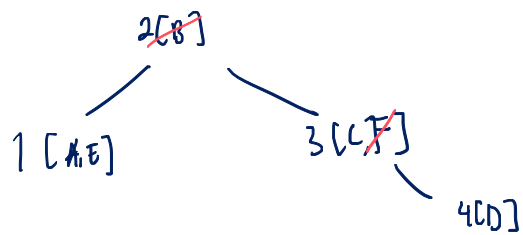
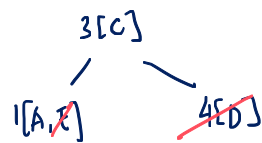


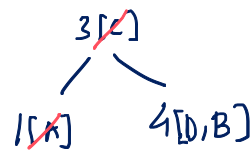
4
A 1
B 2
C 3
D 4



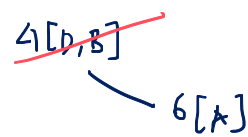
MASUK E1 → 0
" F3 → 3
DUO 2 3 → B F
" 1 4 → D E



MASUK D4 → 2
MASUK B4 → 2
DUO 1 3 → A C

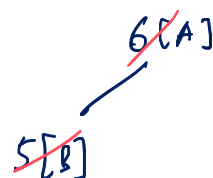


MASUK A6 → 2



DUO 4 4 → B D
DUO 6 6 → -1 -1

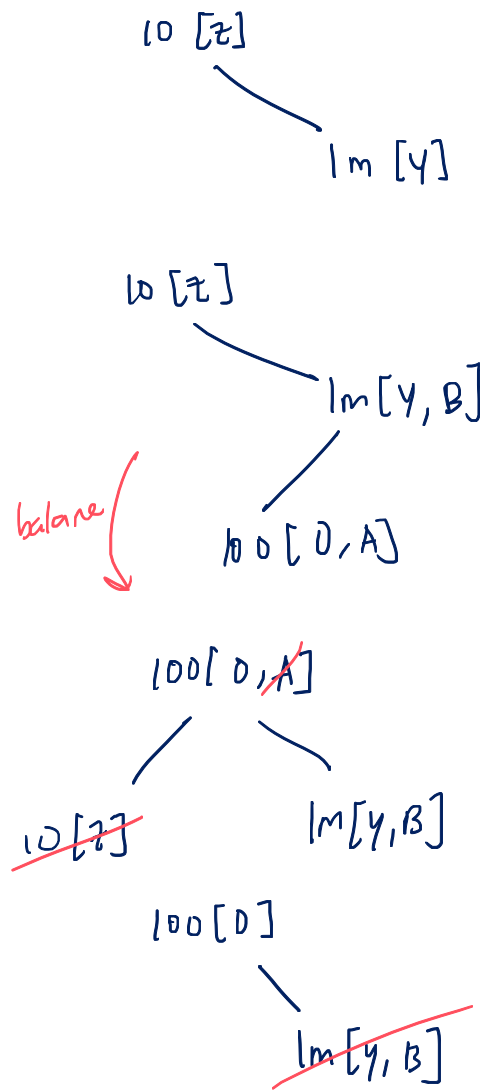
MASUK B5 → 0



DUO 4 10 → A B

DUO 1 11 → -1 -1

MASUM z 10 \rightarrow 0
 MASUM y 100000000 \rightarrow 1
 DUO 1 100 \rightarrow -1 -1
 MASUM 0 100 \rightarrow 1
 MASUM A 100 \rightarrow 1
 MASUM B 1M \rightarrow 3
 DUO 10 10 \rightarrow -1 -1
 DUO 0 0 \rightarrow -1 -1
 DUO 0 100 \rightarrow A z
 DUO 1000 1M \rightarrow B , y
 DUO 0 1000 \rightarrow -1 -1



10

O 18

V 65

C 50

G 60

W 32

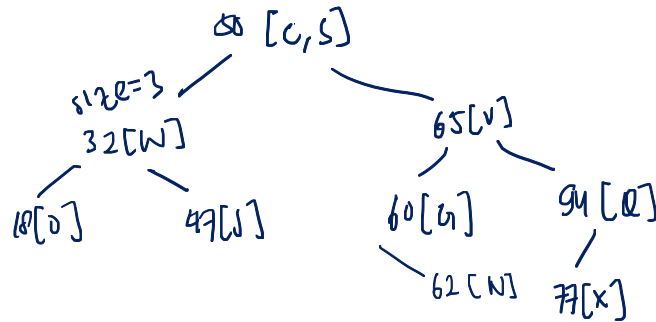
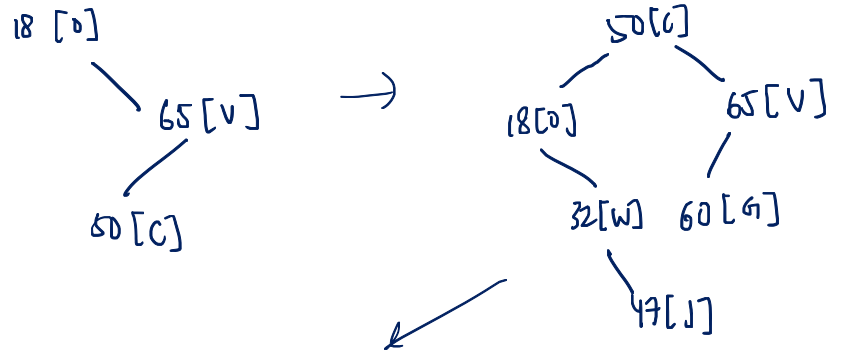
J 47

Q 94

N 62

X 77

S 50



Duo 8 11 → -1 -1

Duo 31 68 → V W

Duo 12 15 → -1 -1

Duo 66 89 → -1 -1

Duo 0 10 → -1 -1

Duo 9 59 → 0 S

Duo 13 59 → C J

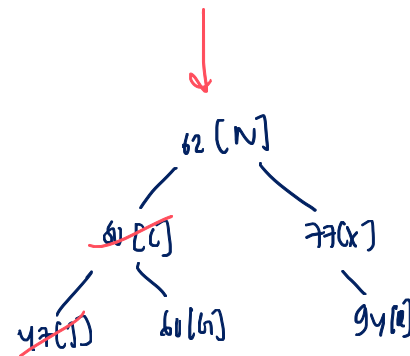
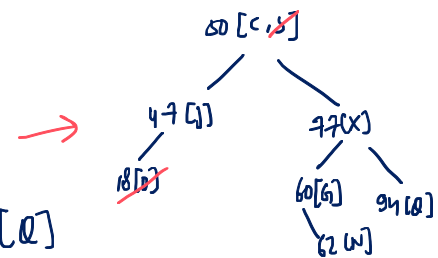
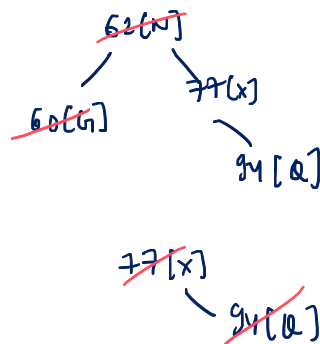
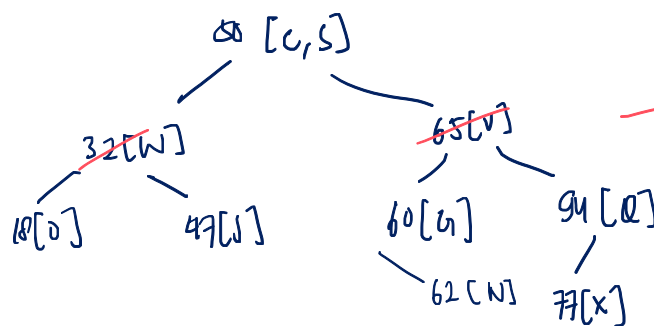
Duo 27 37 → -1 -1

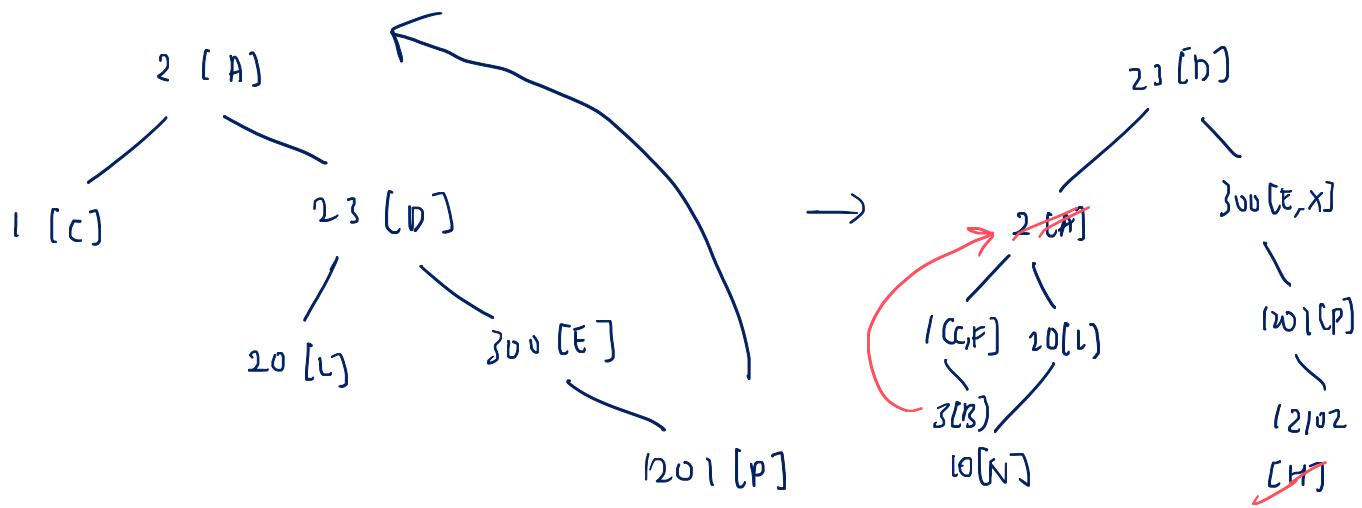
Duo 37 73 → G N

Duo 12 66 → -1 -1

Duo 50 100 → Q X

Duo 0 100 → -1 -1





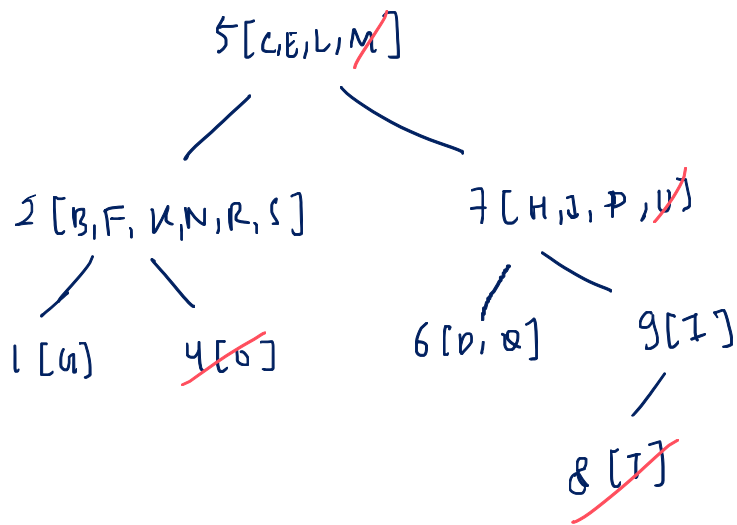
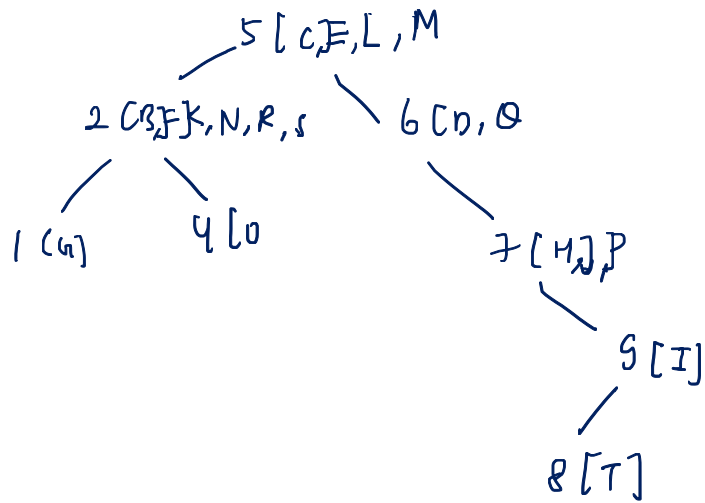
MARVN B3 → 3

X 3000 → 7

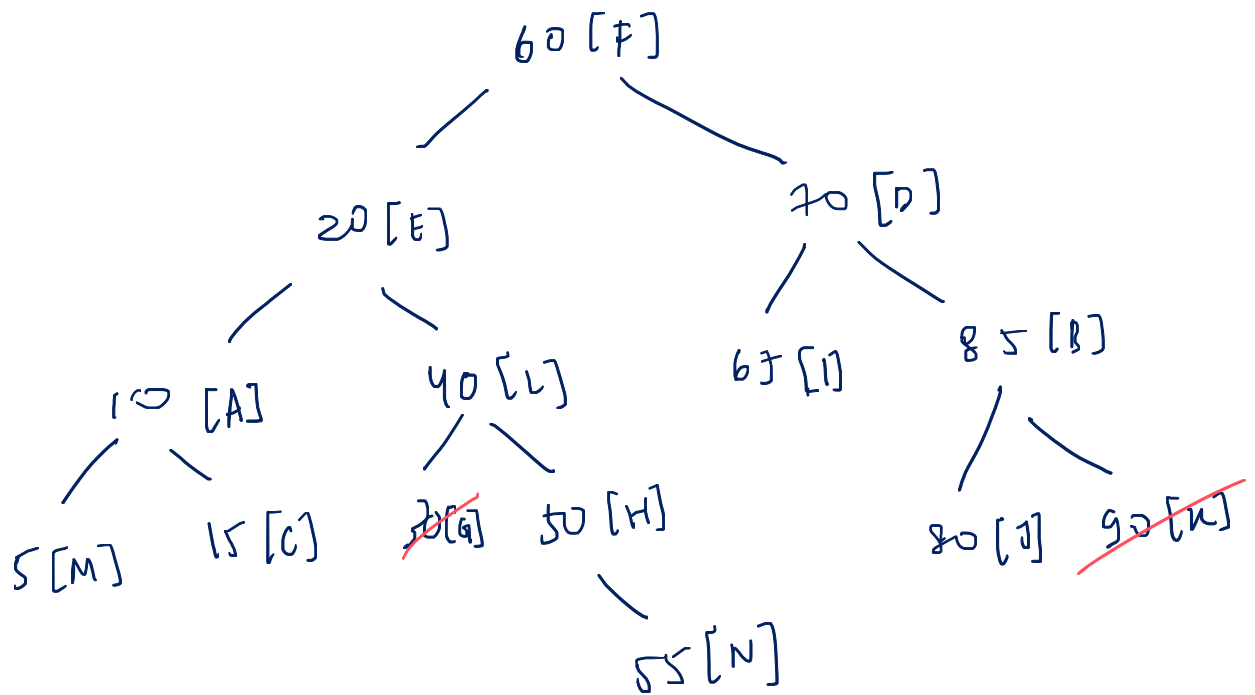
H 12102 → 10

DVU 2 12102 → 11 H

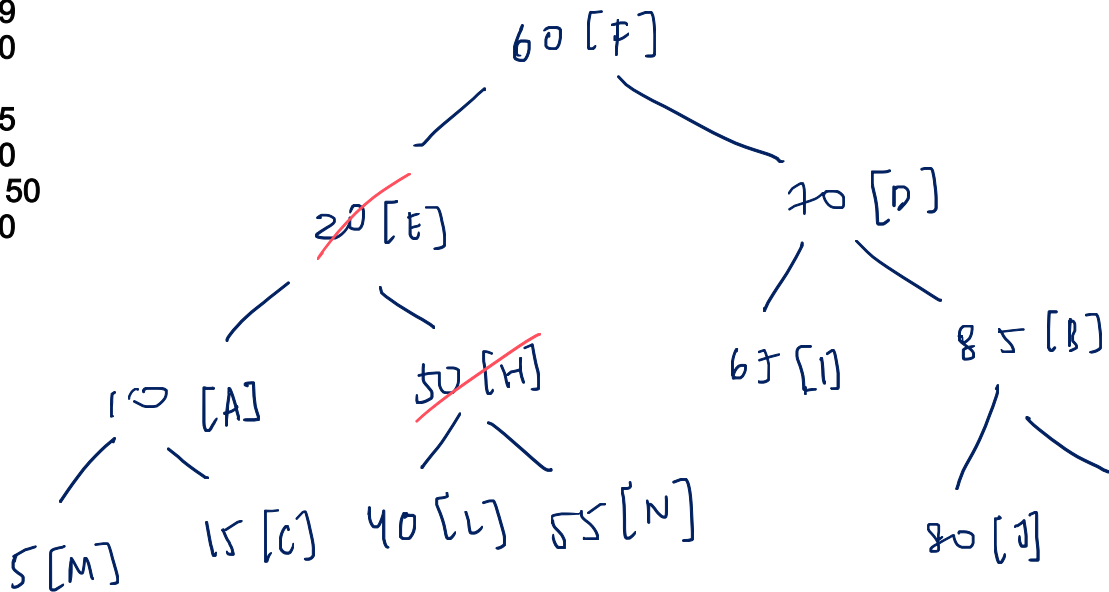
300 2000 → -1 -1

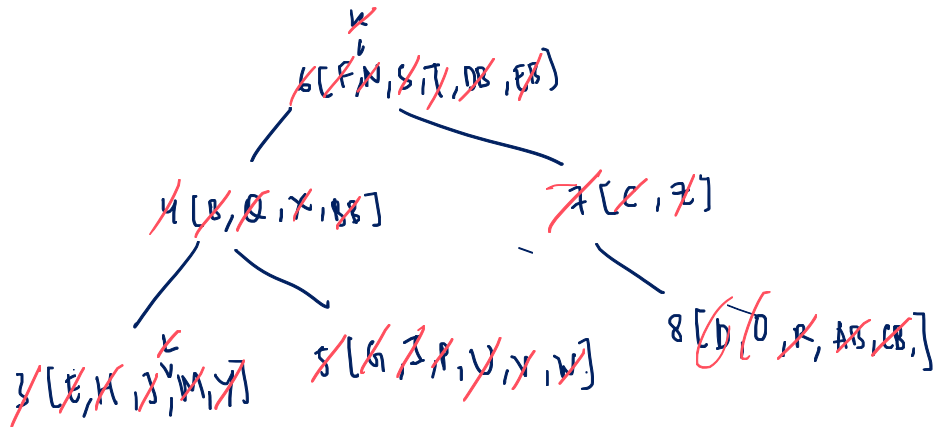


DUO 3 7
 DUO 3 8
 DUO 6 9
 DUO 8 10
 DUO 8 8
 DUO 3 10
 DUO 3 3
 DUO 1 1
 DUO 3 5
 DUO 1 1
 DUO 5 7
 DUO 4 4
 DUO 5 6
 DUO 1 1
 DUO 1 2
 DUO 1 1
 DUO 3 7
 DUO 1 1
 DUO 4 5
 DUO 5 5
 DUO 1 1
 DUO 1 1
 DUO 1 5
 DUO 1 2
 DUO 4 6
 DUO 6 9
 DUO 1 7
 DUO 2 2
 DUO 5 8
 DUO 2 5

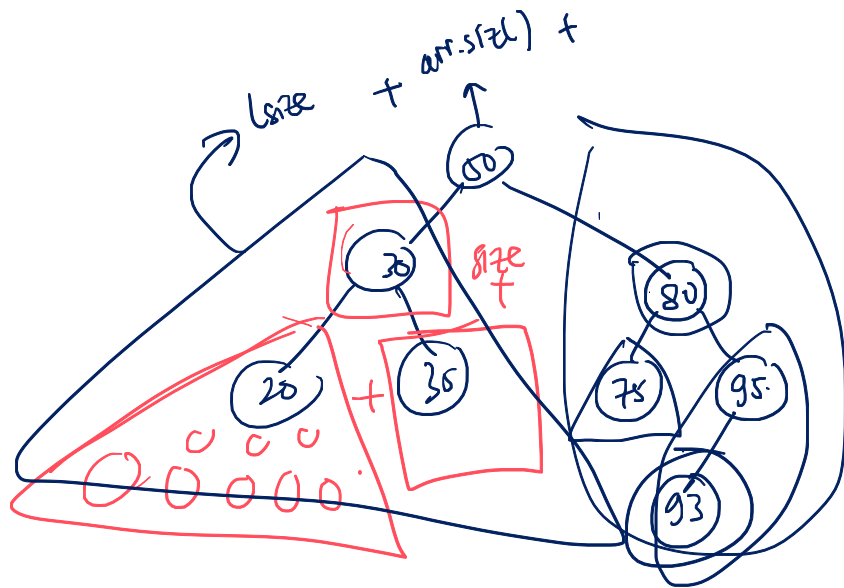


DUO 30 91 → G K
 DUO 41 44 → -1 -1
 DUO 20 54 → E H
 DUO 6 70
 DUO 54 59
 DUO 54 60
 DUO 4 81
 DUO 65 85
 DUO 15 40
 MASUK A 50
 DUO 50 50





DUO 3 10 → S Y
 DUO 33 → L
 DUO 11 → T
 DUO 35 → J
 DUO 11 → T
 DUO 57 → T
 DUO 44 → X
 DUO 56 → T
 DUO 11 → T
 DUO 12 → T
 DUO 11 → T
 DUO 37 → T
 DUO 11 → T
 DUO 45 → T
 DUO 55 → T
 DUO 11 → T
 DUO 11 → T
 DUO 15 → T
 DUO 12 → T
 DUO 46 → T
 DUO 69 → T
 DUO 17 → T
 DUO 22 → T
 DUO 58 → T
 DUO 25 → T
 DUO 24 → T
 DUO 44 → T
 DUO 44 → T
 DUO 69 → T
 DUO 23 → T



countless (node, val) {

if node == null → return null ;

if val < node.key → return countless (node.left, val);

elif val > node.key → return node.left.size + node.curr.size() + countless (node.right, val);

else → return node.left.size;

}

4
B 7
A 5
C 8
K 1000000
6

MASUK D 5 → 0

DUO 4 8 → C D

MASUK E 7 → 1

DUO 7 7 → B E

DUO 5 5 → -1 -1 karena cmn ada A

DUO 100 100000 → -1 -1 karena gada simpul di [100, 100000]

