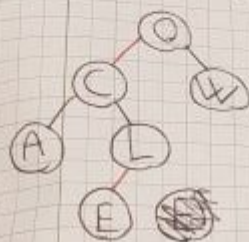


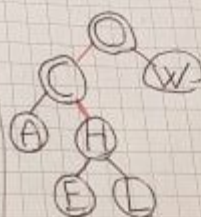
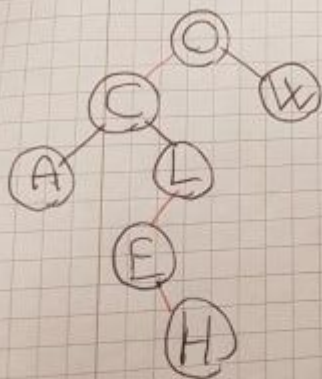
STEP 6

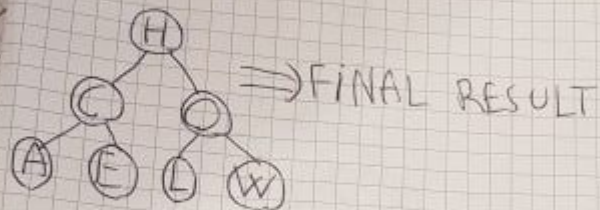
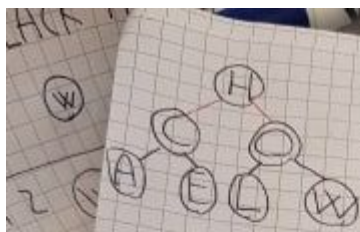


LEFT-ROTATE



STEP 7





Question 2b

PREFIX

R-B BST) W, O, E, C, A, L, H

R-B BST) H, C, A, E, O, L, W

INFIX

BST) A, C, E, H, L, O, W

R-B BST) A, C, E, H, L, O, W

POST-FIX

BST) A, C, H, L, E, O, W

R-B BST) A, E, C, L, O, W, H

QUESTION 2

The best choices are 4711 and 4713 because they have the least divisors and they both are approximately twice as big as the input (good for linear probing)