

This approach worked, now will try will fp

First steps, before calling recursion
...

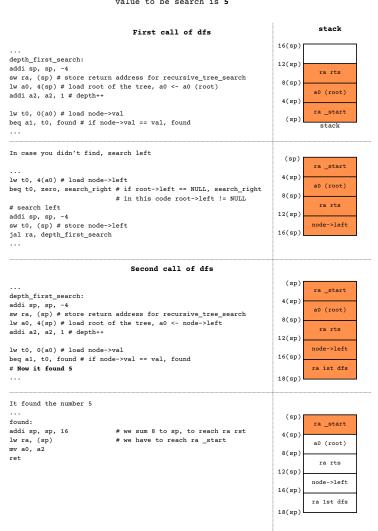
mv s0, sp
sw ra, (sp) # store return address for _start
addi sp, sp, -4
sw a0, 0(sp) # store root of the tree
li a2, 0 # depth
...

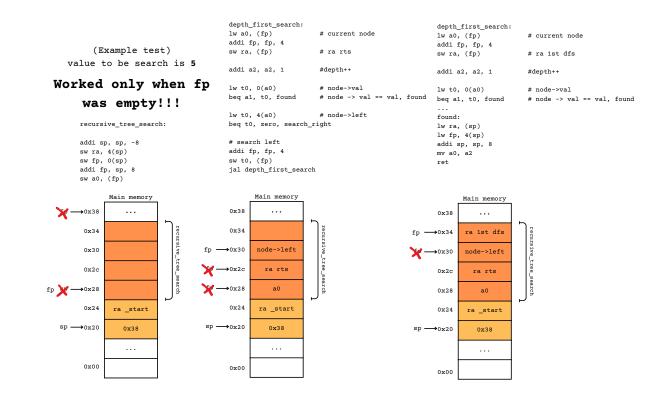
16(sp)
12(sp)
8(sp)
4(sp)
(sp)

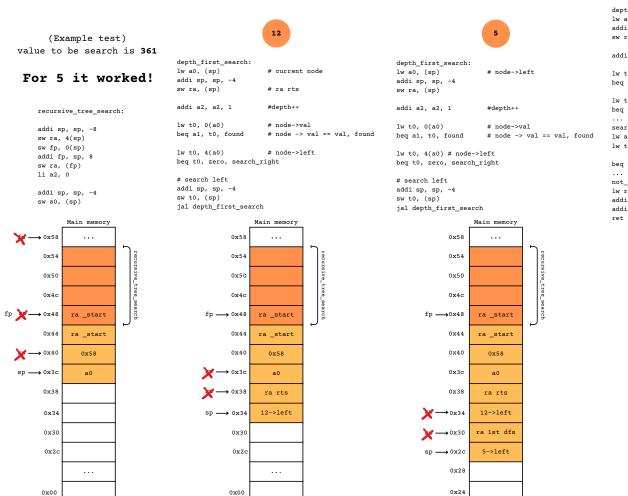
a0 (root)

ra _start

(Example test)
value to be search is 5





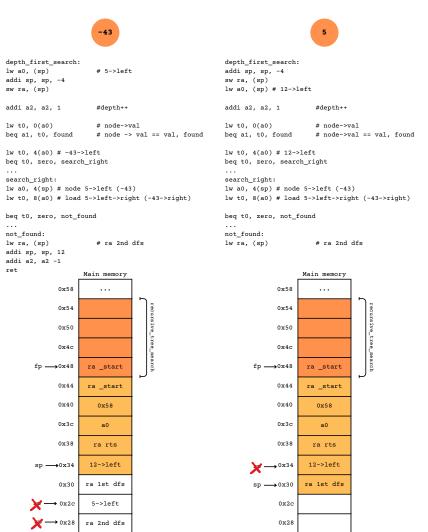


0x20

0x18

0x1c

0x18



0x24

0x1c

0×18