

codegen-main.S



codegen-func.s:

add a0,a0,v1

ret

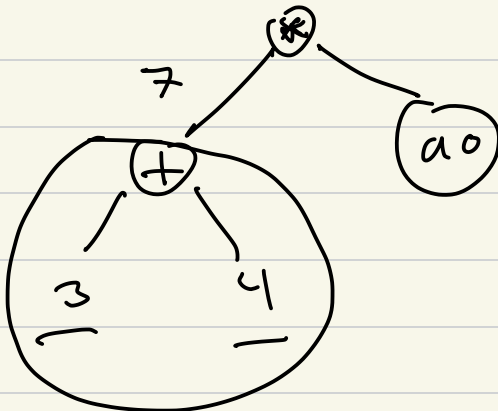
return 0

li a0,0

ret

Constant Folding

$(3+4) * a0$



IR

Intermediate
representation

└ RTL register
transfer
language

Machine Code

$2^5 = 32$

Binary form of Assembly

00B50533

add ao, ao, a1
rd rs1 rs2

