CS 631-07 PUSC-U Code Gen i Machine Code

. /n+lang -e "AD +a1 +3" -c foo > foo.s

Expr

Complete.s

program

Main + func

codegen main.s foo
expr

compile.c

compilerexpr (tree, conft)

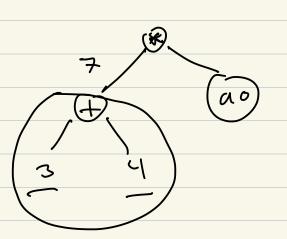
Write out codegen-main = 5

(2) compile\_expr\_tree(tree)

Codegen-func-s:

ret

codegen-main.s codegen-func-s: add no, na, al ret return 0 1: 00,0 ret Constant tolding (3+4) \* a0



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