

LE10.2.1: Expressions

0.0/1.0 point (ungraded)

In a Beta assembly-language program, does writing

ADDC(R0, 17, R1)

rather than

ADDC(R0, 3*4+5, R1)

make the resulting binary program smaller? Run faster?

Smaller

☒ Yes

☐ No
✓

Faster

☐ Yes

☒ No
✓

Explanation

The calculation of $3*4+5$ occurs at assembly time so both programs result in the same binary program.

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