CSCE 330 Fall 2002

QUIZ 11

Assigned Wednesday, 02/9/25

Recall that, in denotational semantics, the *state* is a triple $< mem, i, o >$. The questions below refer to the simple language described in class in the lectures on denotational semantics.

1. Which component(s) of the state is (are) changed by a *read* instruction? **Answer:** mem and i.
2. Which component(s) of the state is (are) changed by a *write* instruction? **Answer:** o. (Note: **only** o.)
3. Which component(s) of the state is (are) changed by an assignment? **Answer:** mem.