

Monday, February 26

Name _____

Email _____

6.s081 Spring 2018

Miniquiz #10

5 Minutes

1. We are defining a language that features the $\&=$ statement, which returns the address of a variable on the right hand side and sets it as the value for the variable on the left hand side. Write the inference rule for

$(\sigma, h, x \&= y)$

2. The language we're defining also features the $\%e$ operator, which casts the integer expression e to a boolean with value `true` if e is even and value `false` if e is odd. Write the inference rules for

$(\sigma, h, \%e)$