

Monday, February 25

Name _____

Email _____

6.s081 Spring 2019

Miniquiz #9 (was 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

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