

Okay, let's step through it. First, we declare and initialize x. Next, we evaluate x \* 3, which is 6 and

Next we compute y/2, which is 3 and initialize z to that value. The last statement says x gets (2+z)

mod 2. Since the 2+z is in parentheses, we compute that first and get 5. Next, we compute 5 mod

2. Remember from your reading that 5 mod 2 means we divide 5 by 2, but take the remainder, not

the quotient. So this expression evaluates to 1. So we update the value in x's box to be 1. Okay,

great, now you should be able to evaluate code involving a wide variety of mathematical

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expressions.

initialize y to that value.