2/10/16

Exp3(x, n)

If (n == 1)

Return x

Else

Return x \* exp3(x, n – 1)

T(n) = 3 + T(n – 1)

x^n = x^(n/2) \* x^(n/2) = (x \* x) ^ (n/2)

x \* x requires 1 step, n/2 requires 1 step.