

CS1101S T03D

SESSION 3

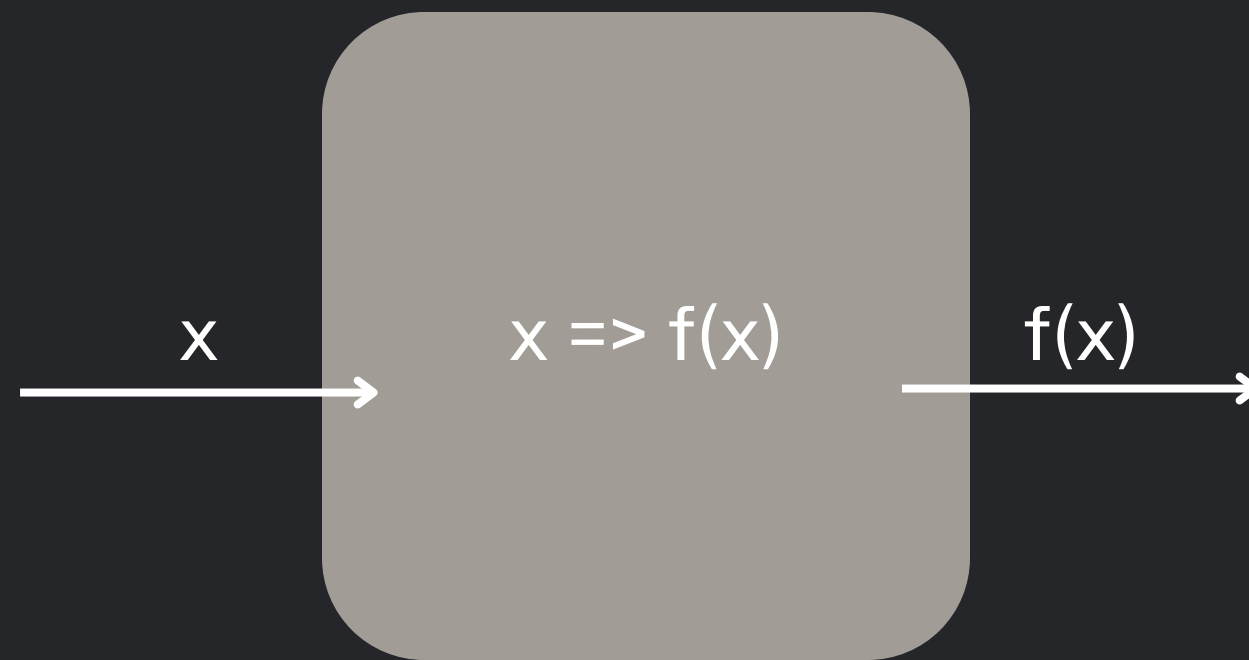
Recursion!

param => return

Lambda Functions

Simple Form

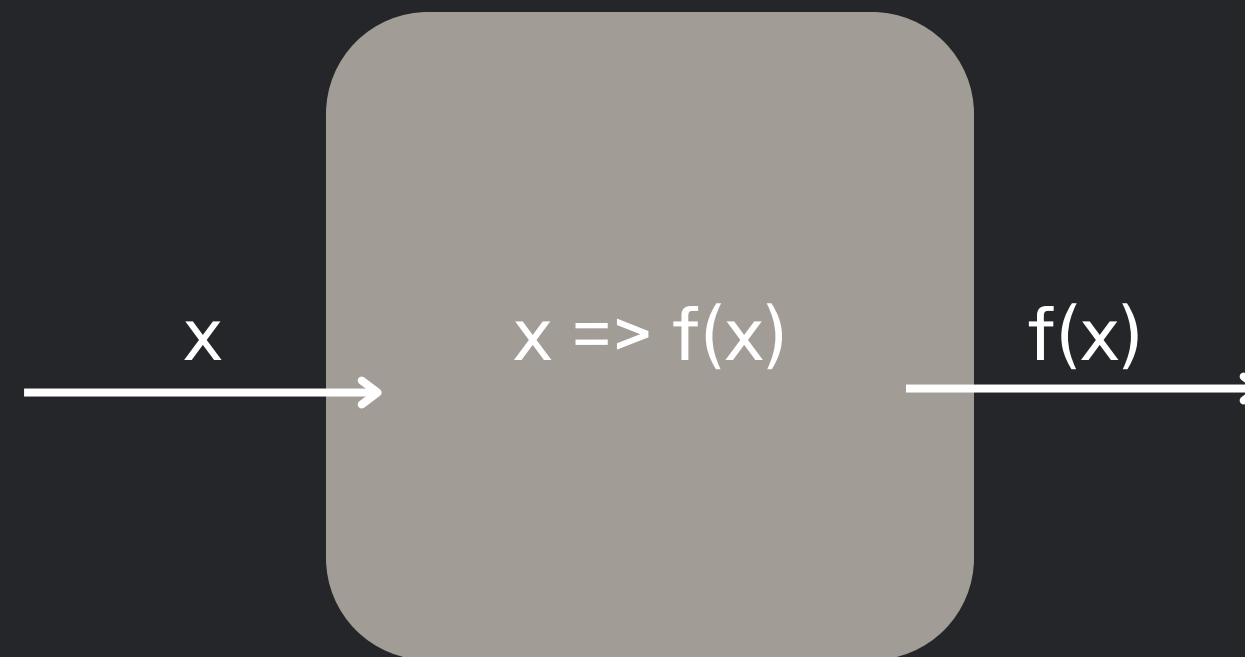
$x \Rightarrow f(x)$



Higher Order Functions

Lambda Functions on Drugs

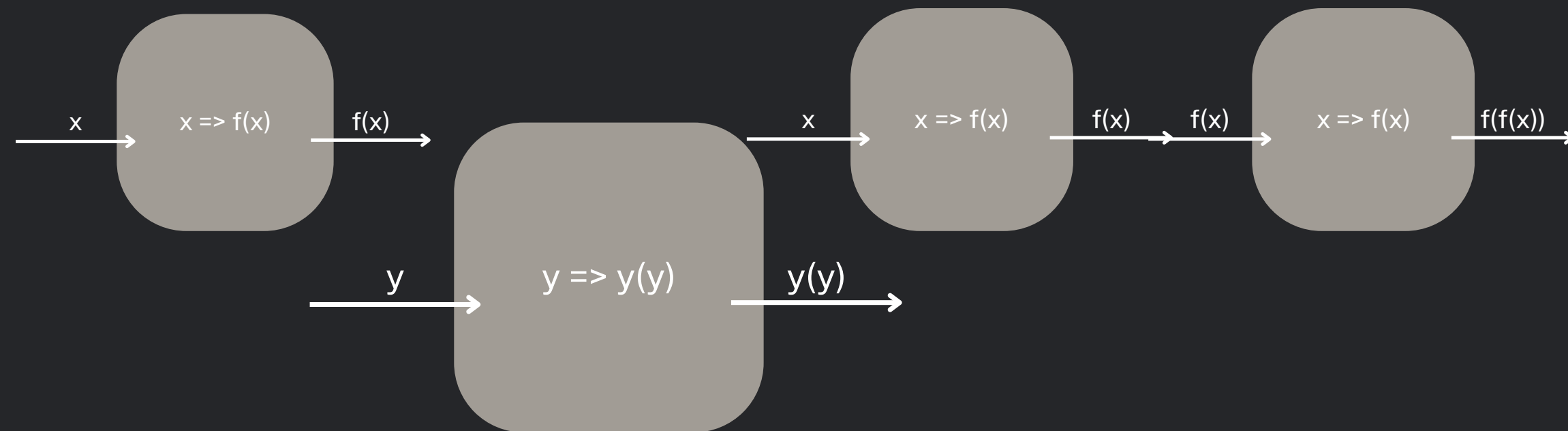
$(y \Rightarrow y(y)) (x \Rightarrow f(x)) == \text{??????}$



Higher Order Functions

Lambda Functions on Drugs

$(y \Rightarrow y(y)) (x \Rightarrow f(x)) == \text{??????}$



Studio sheet

yay!

In-Class Studio

studio-S4-in-class.pdf

RA1

Questions?

RA1

I have questions!

RA1 2223s1 Qn 2, 4, 8, 9, 10, 11, 14

RA1 2324s1 Qn 1, 6, 7, 8, 17, 18

RA1 2425s1 Qn 1, 6, 8, 13, 16