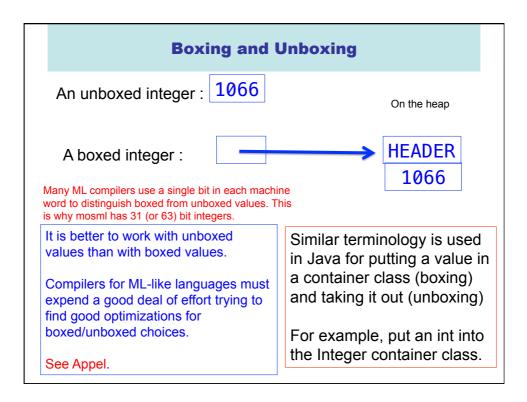
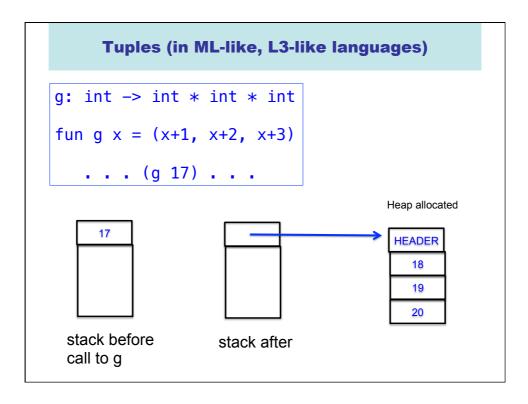
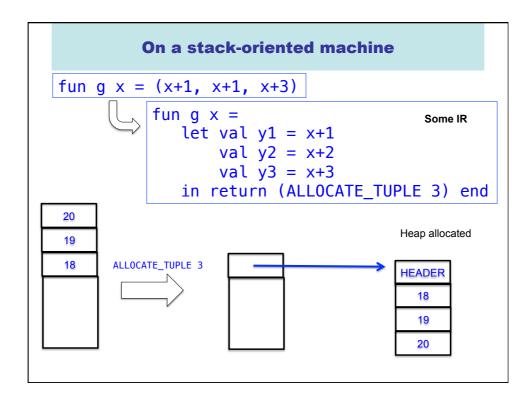
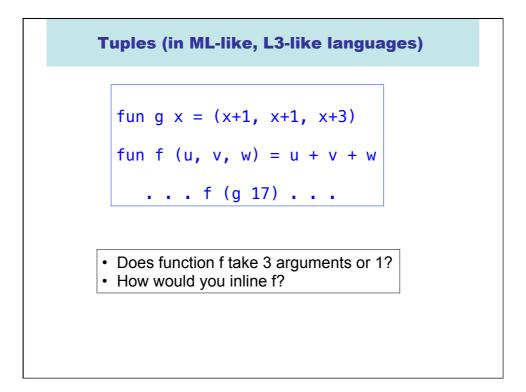


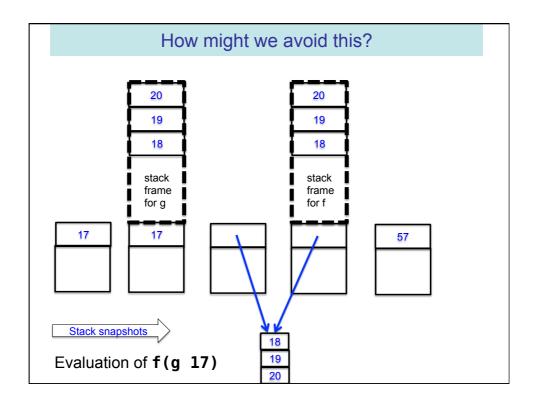
A peek at universal polymorphism	
map : ('a	a -> 'b) -> 'a list -> 'b list
fun map 1 map 1	f [] = [] f (a::rest) = (f a) :: (map f rest)
	de generated for map must work times 'a and 'b.
	ems that all values of any type must esented by objects of the same size.











New Topic : Objects (with single inheritance) let start := 10 class Vehicle extends Object { var position := start method move(int x) = {position := position + x}] class Car extends Vehicle { var passengers := 0 method await(v : Vehicle) = if (v.position < position) then v.move(position - v.position) else self.move(10) } class Truck extends Vehicle { method move(int x) = method override if x <= 55 then position := position +x 3 var t := new Truck var c := new Car var v : Vehicle := c 👞 in subtyping allows a c.passengers := 2; Truck or Car to be viewed and c.move(60); v.move(70); used as a Vehicle c.await(t) 8 end

