Lambda and closures What does lambda actually do? (lambda (x)) {tunction "closure" Params: X

code/body:

(+ x 1) closure Strict

Another function (let ((z 3) (y 5)) (lambda (x) Params: X Code/body: (+ x Z closure

define - adds a vaidle and its value to whichever frame is active (no new trame)

place (default) frame

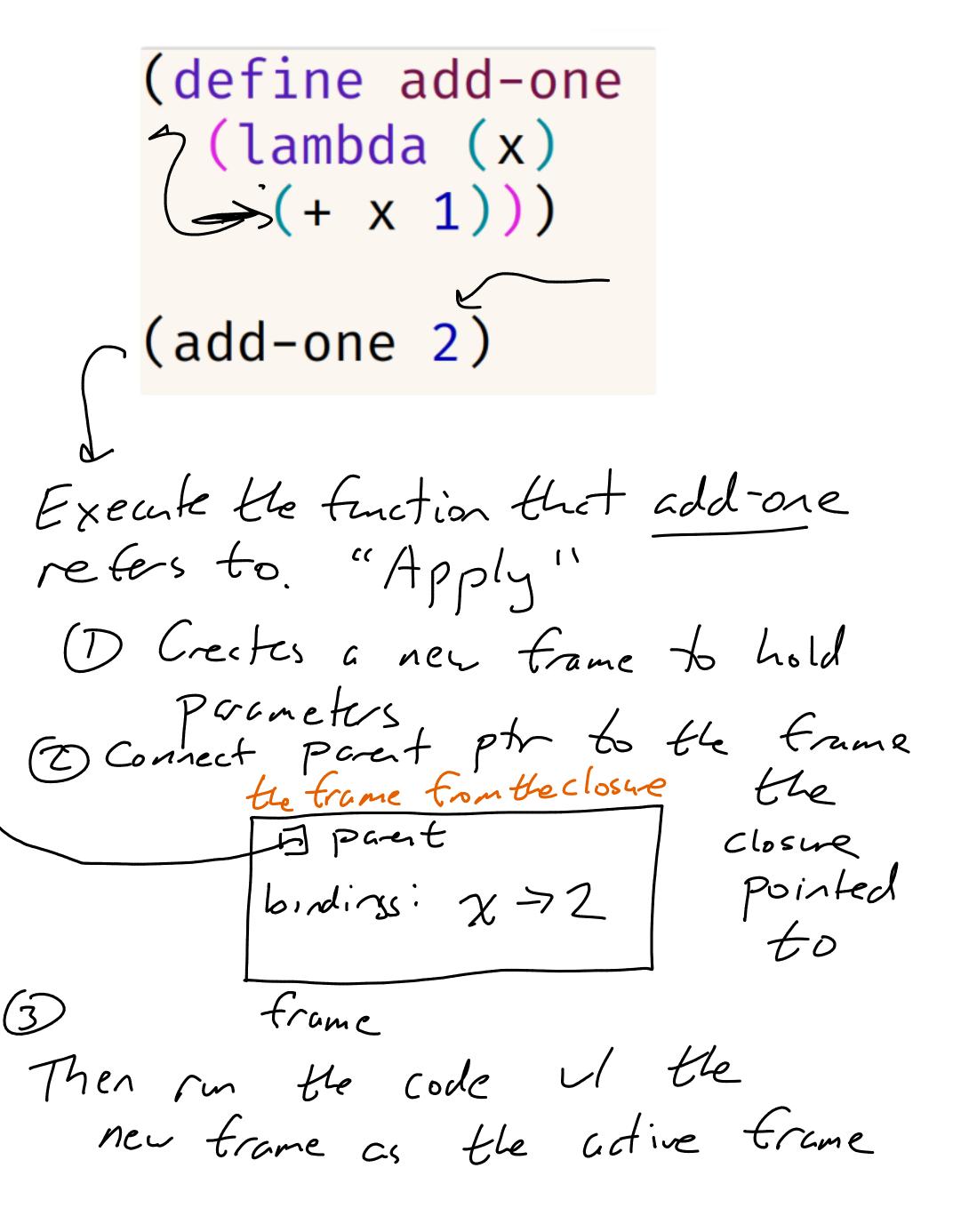
property

property

param: x

code:

(+ x 1)



(let ((y 3)) (add-one y) global (default) frame closure apply binding: 12 3 (+ x1)

```
bung "
(set! x 3)
                                "shriek"
rebirds existing variable 超文
  in current frame to 3
 (define a
  (lambda ()
     (let ((x 0))
       (set! x (+ x 1))
       x)))
                            closure
     910601
                         (let ((x o))
                           (set! x (+x1))
```

(a) "apply the function" execute code in context of that Frank let bindins: x-> 1

```
(define a
  (let ((x 0))
     (lambda ()
       (set! x (+ x 1))
       x)))
    gbolel
       frame:

params:

Code:
         (set! x (+ x 1))
          4
```