

Lecture 20: Objects

I invented the term *Object-Oriented*, and I can tell you I did not have C++ in mind.
— Alan Kay



Menu

- A better counter
- PS8 Demo (Spencer)
- Programming with Objects

nextx from Lecture 16

```
(define x 0)
(define (nextx)
  (set! x (+ x 1))
  x)
```

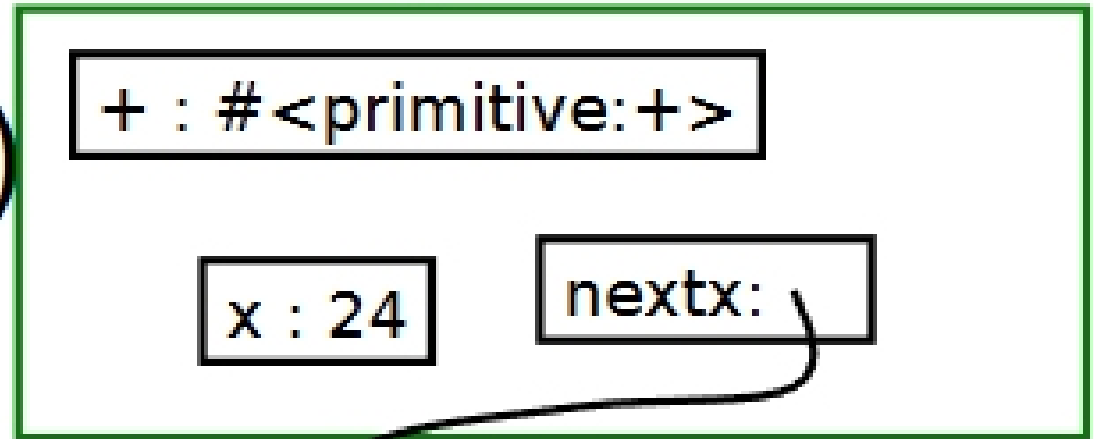
```
> (nextx)
1
```

```
> (set! x 23)
```

```
> (next x)
```

```
24
```

global
environment



parameters:

body:

```
(begin (set! x (+ x 1)) x)
```