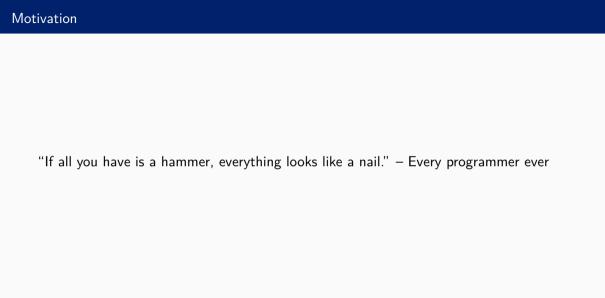
# All I have is a hammer, now give me your nails!

Veit Heller EnthusiastiCon 2020 May 27, 2020

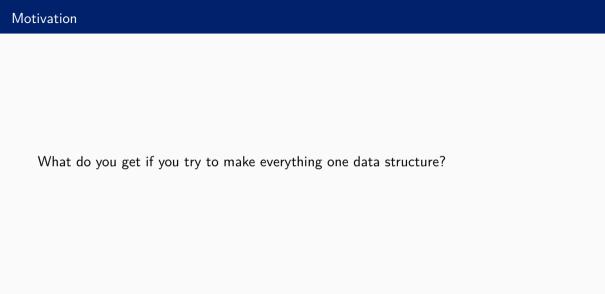




But: is it always bad to see the world through a particular lens?



"It is better to have 100 functions operate on one data structure than 10 functions on 10 data structures." – Alan Perlis



Lisp

SmallTalk

```
True >> ifTrue: trueBlock ifFalse: falseBlock [
    ^ trueBlock value
]

False >> ifTrue: trueBlock ifFalse: falseBlock [
    ^ falseBlock value
]

Listing 2: Booleans as objects.
```

# Forth

# Forth

: ( 41 WORD DROP ; IMMEDIATE

 ${\rm Listing} \ 3: \ {\rm Comments} \ {\rm on} \ {\rm the} \ {\rm stack}.$ 



## APL

```
+/015 0 add, reducing over the numbers to 15

0.,0010 0 outer product of the numbers to 15 to themselves

Listing 4: Comments on the stack.
```