Future of EASM

```
[2] - accorning twice will make it disappear
             main
                  Int 8
                  [2] "hello world"
                   Str_len
                  Point
           main 1
         Once Sty "hello"
              Str-len
             Point
                                            even-else
                               odd_then
                                " Odd"
                                              (( Even"
ld n = 5
                                              Point
                                Paint
                               end
                                             end
                  Int 1
                  Int - Cmp
        FOY every Botanches or scopes, the compiler will generate
        a min Scetion for it
                                                           = (-1. ( load 0; 2):1)
      Other Style?
                                           mor 0
                                                          equ (mod (load 0; 2); 1)
                  Int - Comp
                                          Load O
                                                          (= (mod x 2) 0)
                  Mod
                                                         maybe we gotta do som liep?
                                          Mod
                  Loadn
```

- * Maybe Toty to implement Lea like Syntax
 That is, functional Programming.
 That format is much easier to parse
 and convert to EASM like code.
- # OK, so traditionally list large are interpreted, but maybe Bringing it down to Bytecode could be efficient.

Popular lisP Impls = Jant, Schum

* Maybe Hybrid Lisp?

(fn fib [n]
(if (2 n 2)

n
(+ (fib (-n1)) (fib (-n2))))
(an we further simplify it)

In fib [n] (

you replace Braces with Cardis)

+ (fib (-n1)) (fib (-n2))

Point (fib 10)

youh so in this case we skipped Braces at a few Places

In fib [n] {

if (e n 2)

n

+ fib (-n 1) fib (-n 2)

?

So what made lisp languages use curve

Braces in place of (wrly Onces?