1. open In Terminal and Type $ SU

2. connect internet
   connect
   type apt
   Type apt update

3. apt-get install type apt picolisp

4-27-2022

YYYY-MM-DD

(2022-04-27) starting picolisp in emacs

Note M-X shell Type picolisp

Knoppix0@MicroKnoppix :~ $ picolisp ; press Enter

: (+2 5)

-> 7

: (+ (/ 15 3) (* 15 15) (- 100 15))

-> 315

(apply + (123)

-> 123 Bad and input

(apply + (1 2 3))

2

: (Mapcar inc (1 2 3))

-> (2 3 4)

: (Mapcar inc (2 2 3)

-> (3 3 4)

: (inc 100)

-> 101

; inc is the function
increment 1

```clojure
: (apply + (range 1 100))          (/ 100
→ 5050

: (apply + (range 1 1000))
→ 500500

: (max Max 1 2 3)
→ 3

;(Max 8 9 7
       1 2 3) ;; prints biggest biggest number
→ 9

;( min 8 3 4
       8 3 4)
→ 3

: (apply max (range' 1 100
                     1 100))
→ 100

: (apply min ( range 1 100 ))
→ 1

: ( apply * (range 1 20))
→ 243290 2008176640000
```
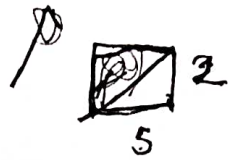
AOR
aor

C-w → cut
M-w → copy
C-Y → pest (Yank)

: (de aor (l b)
    (print (* l b))
→ aor
: (aor 5 2)
→ 10

(de aos (S) (print (* S S)) (aos 5)
→ 25

de aosat (l b (print (* l a b)) (aot 5 2) (/ 10 2)
  aosat   aorat   aorat

de aorat (l b)
  (print (* l b^2))
→ (aorat 5 2
→ 10
  (/ 10 2)
→ 5
_____
: (t (* 2 3) (/ 6 3))
→
: (/ (* 2 3) 3)
t
→