2-1	> (read)	(file > value path)	
	(+10 32)		
	(+ 10 32)		
	compile: Ro	- asmblely	
ellin degephologische gebouwe und ausstal der 1800-19 (1800-1801) an des ausstalle des eines staten der der se	Ro	as 8V)	
	operations take	ingl take 1 or 2 arguments	
	expressions	Lomest be nom, mem, reg	
en controva a simon del sucha con controva con controva se se consequence a que consequence e con controva controva con controva con controva con controva con controva con controva con controva controva con controva con controva contr	(+1 (+Z3))	addy 1 (addy 23)	
	Lvs produce new	Lone ary must be mem/reg	
n van de kentral state de verste de sette met met de kentre men de vision de sette de sette de sette de sette d	value	L that some arg is the dest	
inn versouwer freder etwine sous australia autoria et del distribute demokratische date date date date disch de	infinite variables	few registers	
eronessad of things are the flighted are the following the control of the control		Linfinite Memory	
	Sla.	MCCG TT DO TO AND	
	Shadowing (Ciet (Cx])	registers are unique	
	[(let (Cx])		
autorium pheninkalarin nagasularin aldagan estarin a sur asus a com militirium agarinas i priksi kasamini	Ro 7 2 3 3 7 4 -> S 7 x 86 3 binary 6 gas		
ra suurassa vandastaksen säänestäälistä muurista kaaltailineiteitä jähen kunnen Eisäänejä konnasta ovassa vassa		x86-tree x86-string	
n regioniere de commungações de gigiligações de communes de commun	job: display asm (program int instt) Source Frame-size		
ndarronn harm stelling godgen general for majorda in a serving better a servina recent a stre servina servina s			
	1 unique	Ro Ro	
ego ta unio mendendado de amengla giant qui dinio menhi of Gioven li manggio mendenda midi meli meli manggio i	50b: shadowing us unique (let ([x 10]) (+ x (let ([x 20]) x))) = [X		
	(gensym 'x) = 'x 9021 1x 1729		
	(3) - 1 - 1 10 L1 X 1 + 29		

```
2 flatten Ro Co
  Job: remove nested expressions x=2+3
                                  ret 1+X
  ret x+4
    (+ 1 (let (Cx 5]) (+ x 3)))
      That that body last the 2
    =70 lhs1=1 @ x = 5
      1 lhs2 = X & rhs2 = 3 & body = lhs2+ rhs2
       That = x+3 @ rhal = body
      @ ret 1hsl + rhsl
    = 7 \text{ body} = 5 + 3 \Rightarrow x = 5
       ret 1 + body body = x+3
    Co = (program (var *) stmt+)
   stmt = ( != van exp) (ret arg)
   exp = arg (real) (- arg) (+ arg arg)
   arg = int / var
3 select-instruction (0 X* (x86-tree)
 job: turn exp of Co mto X mst assuming everything is a register

add $10, 1 X add $10, 9/0 rax

body = 5+3 move $3, 1 body
   body = 5+3 ] =>
                      adda $5, 1 body
                        movy body, Corax
X = X, but Ivar is a valid addy $1, % rax
                       reta
     arg and
    program = (US *) insd+
```



