; SLIME 2.24

CL-USER> (defun longitudl (lista)

(cond ((null lista) 0)

(t (+ 1 (longitudl (CDR lista))))))

LONGITUDL

CL-USER> (longitudl '(1 2 3 4 5))

5

CL-USER> (longitudl '(1 2 3 4 5 a b c d e f))

11

CL-USER> (defun dos (lista1 lista2)

(if (> (longitudl (lista1)) (longitudl (lista2)))))

; in: DEFUN DOS

; (IF (> (LONGITUDL (LISTA1)) (LONGITUDL (LISTA2))))

;

; caught ERROR:

; Error while parsing arguments to special operator IF:

; too few elements in

; ((> (LONGITUDL (LISTA1)) (LONGITUDL (LISTA2))))

; to satisfy lambda list

; (SB-C::TEST SB-C::THEN &OPTIONAL SB-C::ELSE):

; between 2 and 3 expected, but got 1

; (SB-INT:NAMED-LAMBDA DOS

; (LISTA1 LISTA2)

; (BLOCK DOS (IF (> (LONGITUDL #) (LONGITUDL #)))))

;

; caught STYLE-WARNING:

; The variable LISTA1 is defined but never used.

;

; caught STYLE-WARNING:

; The variable LISTA2 is defined but never used.

;

; compilation unit finished

; caught 1 ERROR condition

; caught 2 STYLE-WARNING conditions

DOS

CL-USER> (dos '(1 2 3 4 5) '(1 2 3 4 5 6))

; Evaluation aborted on #<SB-INT:COMPILED-PROGRAM-ERROR {1004EDD1E3}>.

CL-USER> (defun dos (lista1 lista2)

(if (> (longitudl (lista1)) (longitudl (lista2)))))

; in: DEFUN DOS

; (IF (> (LONGITUDL (LISTA1)) (LONGITUDL (LISTA2))))

;

; caught ERROR:

; Error while parsing arguments to special operator IF:

; too few elements in

; ((> (LONGITUDL (LISTA1)) (LONGITUDL (LISTA2))))

; to satisfy lambda list

; (SB-C::TEST SB-C::THEN &OPTIONAL SB-C::ELSE):

; between 2 and 3 expected, but got 1

; (SB-INT:NAMED-LAMBDA DOS

; (LISTA1 LISTA2)

; (BLOCK DOS (IF (> (LONGITUDL #) (LONGITUDL #)))))

;

; caught STYLE-WARNING:

; The variable LISTA1 is defined but never used.

;

; caught STYLE-WARNING:

; The variable LISTA2 is defined but never used.

;

; compilation unit finished

; caught 1 ERROR condition

; caught 2 STYLE-WARNING conditions

WARNING: redefining COMMON-LISP-USER::DOS in DEFUN

DOS

CL-USER> (defun dos (lista1 lista2)

(if (> (longitudl (lista1)) (longitudl (lista2))) 0))

; in: DEFUN DOS

; (SB-INT:NAMED-LAMBDA DOS

; (LISTA1 LISTA2)

; (BLOCK DOS

; (IF (> (LONGITUDL #) (LONGITUDL #))

; 0)))

;

; caught STYLE-WARNING:

; The variable LISTA1 is defined but never used.

;

; caught STYLE-WARNING:

; The variable LISTA2 is defined but never used.

; in: DEFUN DOS

; (LISTA1)

;

; caught STYLE-WARNING:

; undefined function: COMMON-LISP-USER::LISTA1

; (LISTA2)

;

; caught STYLE-WARNING:

; undefined function: COMMON-LISP-USER::LISTA2

;

; compilation unit finished

; Undefined functions:

; LISTA1 LISTA2

; caught 4 STYLE-WARNING conditions

WARNING: redefining COMMON-LISP-USER::DOS in DEFUN

DOS

CL-USER> (dos '(1 2 3 4 5) '(1 2 3 4 5 6))

; Evaluation aborted on #<UNDEFINED-FUNCTION LISTA1 {10051178E3}>.

CL-USER> (eq '(1 2 3 4 5) '(1 2 3 4 5 6))

NIL

CL-USER> (eq '(1 2 3 4 5) '(1 2 3 4 5))

NIL(equal '(1 2 3 4 5) '(1 2 3 4 5))

CL-USER> (equal '(1 2 3 4 5) '(1 2 3 4 5)

)

T

CL-USER> (eq '(1 2 3 4 5) '(1 2 3 4 5 6))

NIL

CL-USER> (defun producto (lis)

(cond ((null lis) 0)

(T (\* lis (cdr (lis))))))

; in: DEFUN PRODUCTO

; (LIS)

;

; caught STYLE-WARNING:

; undefined function: COMMON-LISP-USER::LIS

;

; compilation unit finished

; Undefined function:

; LIS

; caught 1 STYLE-WARNING condition

PRODUCTO

CL-USER> (producto (lis '(1 2 3 4)))

; Evaluation aborted on #<UNDEFINED-FUNCTION LIS {10055B0023}>.

CL-USER> (defun producto (lis)

(cond ((null lis) 0)

(T (\* (car lis) (cdr (lis))))))

; in: DEFUN PRODUCTO

; (LIS)

;

; caught STYLE-WARNING:

; undefined function: COMMON-LISP-USER::LIS

;

; compilation unit finished

; Undefined function:

; LIS

; caught 1 STYLE-WARNING condition

WARNING: redefining COMMON-LISP-USER::PRODUCTO in DEFUN

PRODUCTO

CL-USER> (producto (lis '(1 2 3 4)))

; Evaluation aborted on #<UNDEFINED-FUNCTION LIS {1005C8CFF3}>.

CL-USER> (defun producto (lis)

(cond ((null lis) 0)

(T (\* (car lis) (producto (cdr lis))))))

WARNING: redefining COMMON-LISP-USER::PRODUCTO in DEFUN

PRODUCTO

CL-USER> (producto (lis '(1 2 3 4)))

; Evaluation aborted on #<UNDEFINED-FUNCTION LIS {10064B13F3}>.

CL-USER> (producto '(1 2 3 4 5))

0

CL-USER> (defun producto (lis)

(cond ((null lis) 1)

(T (\* (car lis) (producto (cdr lis))))))

WARNING: redefining COMMON-LISP-USER::PRODUCTO in DEFUN

PRODUCTO

CL-USER> (producto '(1 2 3 4 5))

120

CL-USER> (producto '(1 2 3))

6

CL-USER> (producto '(1 2 3 4))

24

CL-USER> (defun dos (lista1 lista2)

(cond ((equal (longitudl (lista1)) (longitudl (lista2))) 0)))

; in: DEFUN DOS

; (SB-INT:NAMED-LAMBDA DOS

; (LISTA1 LISTA2)

; (BLOCK DOS (COND ((EQUAL # #) 0))))

;

; caught STYLE-WARNING:

; The variable LISTA1 is defined but never used.

;

; caught STYLE-WARNING:

; The variable LISTA2 is defined but never used.

; in: DEFUN DOS

; (LISTA1)

;

; caught STYLE-WARNING:

; undefined function: COMMON-LISP-USER::LISTA1

; (LISTA2)

;

; caught STYLE-WARNING:

; undefined function: COMMON-LISP-USER::LISTA2

;

; compilation unit finished

; Undefined functions:

; LISTA1 LISTA2

; caught 4 STYLE-WARNING conditions

WARNING: redefining COMMON-LISP-USER::DOS in DEFUN

DOS

CL-USER> (dos '(1 2 3 4) '(1 2 3 4))

; Evaluation aborted on #<UNDEFINED-FUNCTION LISTA1 {10027F2FB3}>.

CL-USER> (equal (longitudl '(1 2 3 4)) '(1 2 3 4))

NIL

CL-USER> (equal (longitudl '(1 2 3 4)) (logitudl '(1 2 3 4)))

; in: EQUAL (LONGITUDL '(1 2 3 4))

; (LOGITUDL '(1 2 3 4))

;

; caught STYLE-WARNING:

; undefined function: COMMON-LISP-USER::LOGITUDL

;

; compilation unit finished

; Undefined function:

; LOGITUDL

; caught 1 STYLE-WARNING condition

; Evaluation aborted on #<UNDEFINED-FUNCTION LOGITUDL {1002A28D73}>.

CL-USER> (equal (longitudl '(1 2 3 4)) (longitudl '(1 2 3 4)))

T

CL-USER> (defun dos (lista1 lista2)

(cond ((equal (longitudl (lista1)) (longitudl (lista2))) (producto (lista1)))

))

; in: DEFUN DOS

; (SB-INT:NAMED-LAMBDA DOS

; (LISTA1 LISTA2)

; (BLOCK DOS (COND ((EQUAL # #) (PRODUCTO #)))))

;

; caught STYLE-WARNING:

; The variable LISTA1 is defined but never used.

;

; caught STYLE-WARNING:

; The variable LISTA2 is defined but never used.

; in: DEFUN DOS

; (LISTA1)

;

; caught STYLE-WARNING:

; undefined function: COMMON-LISP-USER::LISTA1

; (LISTA2)

;

; caught STYLE-WARNING:

; undefined function: COMMON-LISP-USER::LISTA2

;

; compilation unit finished

; Undefined functions:

; LISTA1 LISTA2

; caught 4 STYLE-WARNING conditions

WARNING: redefining COMMON-LISP-USER::DOS in DEFUN

DOS

CL-USER> (dos '(1 2 3) '(1 2 3))

; Evaluation aborted on #<UNDEFINED-FUNCTION LISTA1 {1002DA8A53}>.

CL-USER> (defun dos (lista1 lista2)

(cond ( (equal (longitudl (lista1)) (longitudl (lista2)) ) 0)

))

; in: DEFUN DOS

; (SB-INT:NAMED-LAMBDA DOS

; (LISTA1 LISTA2)

; (BLOCK DOS (COND ((EQUAL # #) 0))))

;

; caught STYLE-WARNING:

; The variable LISTA1 is defined but never used.

;

; caught STYLE-WARNING:

; The variable LISTA2 is defined but never used.

; in: DEFUN DOS

; (LISTA1)

;

; caught STYLE-WARNING:

; undefined function: COMMON-LISP-USER::LISTA1

; (LISTA2)

;

; caught STYLE-WARNING:

; undefined function: COMMON-LISP-USER::LISTA2

;

; compilation unit finished

; Undefined functions:

; LISTA1 LISTA2

; caught 4 STYLE-WARNING conditions

WARNING: redefining COMMON-LISP-USER::DOS in DEFUN

DOS

CL-USER> (dos '(1 2 3) '(1 2 3))

; Evaluation aborted on #<UNDEFINED-FUNCTION LISTA1 {1003010163}>.

CL-USER> (defun dos (lista1 lista2)

(if (= (longitudl (lista1)) (longitudl (lista2)) 0

)

)

)

; in: DEFUN DOS

; (IF (= (LONGITUDL (LISTA1)) (LONGITUDL (LISTA2)) 0))

;

; caught ERROR:

; Error while parsing arguments to special operator IF:

; too few elements in

; ((= (LONGITUDL (LISTA1)) (LONGITUDL (LISTA2)) 0))

; to satisfy lambda list

; (SB-C::TEST SB-C::THEN &OPTIONAL SB-C::ELSE):

; between 2 and 3 expected, but got 1

; (SB-INT:NAMED-LAMBDA DOS

; (LISTA1 LISTA2)

; (BLOCK DOS (IF (= (LONGITUDL #) (LONGITUDL #) 0))))

;

; caught STYLE-WARNING:

; The variable LISTA1 is defined but never used.

;

; caught STYLE-WARNING:

; The variable LISTA2 is defined but never used.

;

; compilation unit finished

; caught 1 ERROR condition

; caught 2 STYLE-WARNING conditions

WARNING: redefining COMMON-LISP-USER::DOS in DEFUN

DOS

CL-USER> (dos '(1 2 3) '(1 2 3))

; Evaluation aborted on #<SB-INT:COMPILED-PROGRAM-ERROR {10032FDDA3}>.

CL-USER> (defun dos (lista1 lista2)

(if (= (longitudl (lista1)) (longitudl (lista2))) 0

)

)

; in: DEFUN DOS

; (SB-INT:NAMED-LAMBDA DOS

; (LISTA1 LISTA2)

; (BLOCK DOS

; (IF (= (LONGITUDL #) (LONGITUDL #))

; 0)))

;

; caught STYLE-WARNING:

; The variable LISTA1 is defined but never used.

;

; caught STYLE-WARNING:

; The variable LISTA2 is defined but never used.

; in: DEFUN DOS

; (LISTA1)

;

; caught STYLE-WARNING:

; undefined function: COMMON-LISP-USER::LISTA1

; (LISTA2)

;

; caught STYLE-WARNING:

; undefined function: COMMON-LISP-USER::LISTA2

;

; compilation unit finished

; Undefined functions:

; LISTA1 LISTA2

; caught 4 STYLE-WARNING conditions

WARNING: redefining COMMON-LISP-USER::DOS in DEFUN

DOS

CL-USER> (dos '(1 2 3) '(1 2 3))

; Evaluation aborted on #<UNDEFINED-FUNCTION LISTA1 {10034EFC13}>.

CL-USER> (dos '(1 2 3) '(1 2 3))

; Evaluation aborted on #<UNDEFINED-FUNCTION LISTA1 {1003691DC3}>.

CL-USER> (defun dos (lista1 lista2)

(if (equal (longitudl (lista1)) (longitudl (lista2))) 0

)

)

; in: DEFUN DOS

; (SB-INT:NAMED-LAMBDA DOS

; (LISTA1 LISTA2)

; (BLOCK DOS

; (IF (EQUAL (LONGITUDL #) (LONGITUDL #))

; 0)))

;

; caught STYLE-WARNING:

; The variable LISTA1 is defined but never used.

;

; caught STYLE-WARNING:

; The variable LISTA2 is defined but never used.

; in: DEFUN DOS

; (LISTA1)

;

; caught STYLE-WARNING:

; undefined function: COMMON-LISP-USER::LISTA1

; (LISTA2)

;

; caught STYLE-WARNING:

; undefined function: COMMON-LISP-USER::LISTA2

;

; compilation unit finished

; Undefined functions:

; LISTA1 LISTA2

; caught 4 STYLE-WARNING conditions

WARNING: redefining COMMON-LISP-USER::DOS in DEFUN

DOS

CL-USER> (dos '(1 2 3) '(1 2 3))

; Evaluation aborted on #<UNDEFINED-FUNCTION LISTA1 {1003880323}>.

CL-USER> (dos '(1 2 3) '(1 2 3 4))

; Evaluation aborted on #<UNDEFINED-FUNCTION LISTA1 {1003A2D1F3}>.

CL-USER> (defun dos (listaa1 listaa2)

(if (equal (longitudl (listaa1)) (longitudl (listaa2))) 0

)

)

; in: DEFUN DOS

; (SB-INT:NAMED-LAMBDA DOS

; (LISTAA1 LISTAA2)

; (BLOCK DOS

; (IF (EQUAL (LONGITUDL #) (LONGITUDL #))

; 0)))

;

; caught STYLE-WARNING:

; The variable LISTAA1 is defined but never used.

;

; caught STYLE-WARNING:

; The variable LISTAA2 is defined but never used.

; in: DEFUN DOS

; (LISTAA1)

;

; caught STYLE-WARNING:

; undefined function: COMMON-LISP-USER::LISTAA1

; (LISTAA2)

;

; caught STYLE-WARNING:

; undefined function: COMMON-LISP-USER::LISTAA2

;

; compilation unit finished

; Undefined functions:

; LISTAA1 LISTAA2

; caught 4 STYLE-WARNING conditions

WARNING: redefining COMMON-LISP-USER::DOS in DEFUN

DOS

CL-USER> (dos '(1 2 3) '(1 2 3 4))

; Evaluation aborted on #<UNDEFINED-FUNCTION LISTAA1 {1003C73043}>.

CL-USER> (dos '(1 2 3 4) '(1 2 3 4))

; Evaluation aborted on #<UNDEFINED-FUNCTION LISTAA1 {1003E34883}>.

CL-USER> (defun dos (listaa1 listaa2)

(if (equal (longitudl listaa1) (longitudl listaa2)) 0

)

)

WARNING: redefining COMMON-LISP-USER::DOS in DEFUN

DOS

CL-USER> (dos '(1 2 3 4) '(1 2 3 4))

0

CL-USER> (defun dos (listaa1 listaa2)

(if (equal (longitudl listaa1) (longitudl listaa2)) (producto listaa1)

)

)

WARNING: redefining COMMON-LISP-USER::DOS in DEFUN

DOS

CL-USER> (dos '(1 2 3 4) '(1 2 3 4))

24

CL-USER> (defun dos (listaa1 listaa2)

(if (equal (longitudl listaa1) (longitudl listaa2)) (producto listaa1)

(if (> (longitudl listaa2) (longitudl listaa2)) (producto listaa1))

(producto listaa2))

)

; in: DEFUN DOS

; (IF (EQUAL (LONGITUDL LISTAA1) (LONGITUDL LISTAA2))

; (PRODUCTO LISTAA1)

; (IF (> (LONGITUDL LISTAA2) (LONGITUDL LISTAA2))

; (PRODUCTO LISTAA1))

; (PRODUCTO LISTAA2))

;

; caught ERROR:

; Error while parsing arguments to special operator IF:

; too many elements in

; ((EQUAL (LONGITUDL LISTAA1) (LONGITUDL LISTAA2)) (PRODUCTO LISTAA1)

; (IF (> (LONGITUDL LISTAA2) (LONGITUDL LISTAA2))

; (PRODUCTO LISTAA1))

; (PRODUCTO LISTAA2))

; to satisfy lambda list

; (SB-C::TEST SB-C::THEN &OPTIONAL SB-C::ELSE):

; between 2 and 3 expected, but got 4

; (SB-INT:NAMED-LAMBDA DOS

; (LISTAA1 LISTAA2)

; (BLOCK DOS

; (IF (EQUAL (LONGITUDL LISTAA1) (LONGITUDL LISTAA2))

; (PRODUCTO LISTAA1)

; (IF (> # #)

; (PRODUCTO LISTAA1))

; (PRODUCTO LISTAA2))))

;

; caught STYLE-WARNING:

; The variable LISTAA1 is defined but never used.

;

; caught STYLE-WARNING:

; The variable LISTAA2 is defined but never used.

;

; compilation unit finished

; caught 1 ERROR condition

; caught 2 STYLE-WARNING conditions

WARNING: redefining COMMON-LISP-USER::DOS in DEFUN

DOS

CL-USER> (dos '(1 2 3 4) '(1 2 3 4))

; Evaluation aborted on #<SB-INT:COMPILED-PROGRAM-ERROR {1004180CE3}>.

CL-USER> (defun dos (listaa1 listaa2)

(if (equal (longitudl listaa1) (longitudl listaa2)) (producto listaa1)

(if (> (longitudl listaa1) (longitudl listaa2)) (producto listaa1))

(producto listaa2))

)

; in: DEFUN DOS

; (IF (EQUAL (LONGITUDL LISTAA1) (LONGITUDL LISTAA2))

; (PRODUCTO LISTAA1)

; (IF (> (LONGITUDL LISTAA1) (LONGITUDL LISTAA2))

; (PRODUCTO LISTAA1))

; (PRODUCTO LISTAA2))

;

; caught ERROR:

; Error while parsing arguments to special operator IF:

; too many elements in

; ((EQUAL (LONGITUDL LISTAA1) (LONGITUDL LISTAA2)) (PRODUCTO LISTAA1)

; (IF (> (LONGITUDL LISTAA1) (LONGITUDL LISTAA2))

; (PRODUCTO LISTAA1))

; (PRODUCTO LISTAA2))

; to satisfy lambda list

; (SB-C::TEST SB-C::THEN &OPTIONAL SB-C::ELSE):

; between 2 and 3 expected, but got 4

; (SB-INT:NAMED-LAMBDA DOS

; (LISTAA1 LISTAA2)

; (BLOCK DOS

; (IF (EQUAL (LONGITUDL LISTAA1) (LONGITUDL LISTAA2))

; (PRODUCTO LISTAA1)

; (IF (> # #)

; (PRODUCTO LISTAA1))

; (PRODUCTO LISTAA2))))

;

; caught STYLE-WARNING:

; The variable LISTAA1 is defined but never used.

;

; caught STYLE-WARNING:

; The variable LISTAA2 is defined but never used.

;

; compilation unit finished

; caught 1 ERROR condition

; caught 2 STYLE-WARNING conditions

WARNING: redefining COMMON-LISP-USER::DOS in DEFUN

DOS

CL-USER> (dos '(1 2 3 4) '(1 2 3 4))

; Evaluation aborted on #<SB-INT:COMPILED-PROGRAM-ERROR {100423E633}>.

CL-USER> (defun dos (listaa1 listaa2)

(if (< (longitudl listaa1) (longitudl listaa2)) (producto listaa1)

0)

)

WARNING: redefining COMMON-LISP-USER::DOS in DEFUN

DOS

CL-USER> (dos '(1 2 3 4) '(1 2 3 4))

0

CL-USER> (dos '(1 2 3 4 5) '(1 2 3 4 5 6))

0

CL-USER> (dos '(1 2 3 4 5) '(1 2 3 4 5 6))

120

CL-USER> (defun dos (listaa1 listaa2)

(if (< (longitudl listaa1) (longitudl listaa2)) (producto listaa1)

(producto listaa2))

)

WARNING: redefining COMMON-LISP-USER::DOS in DEFUN

DOS

CL-USER> (dos '(1 2 3 4 5) '(1 2 3 4 5 6))

120

CL-USER> (dos '(1 2 3 4 5 6 70) '(1 2 3 4 5 6))

720

CL-USER> (dos '(1 2 3 4 5 6 7) '(1 2 3 4 5 6))

720

CL-USER> (defun dos (listaa1 listaa2)

(if (< (longitudl listaa1) (longitudl listaa2)) (producto listaa1)

(producto listaa2))

(if (equal (longitudl listaa1) (longitudl listaa2) (producto listaa1)))

)

; in: DEFUN DOS

; (IF (EQUAL (LONGITUDL LISTAA1) (LONGITUDL LISTAA2) (PRODUCTO LISTAA1)))

;

; caught ERROR:

; Error while parsing arguments to special operator IF:

; too few elements in

; ((EQUAL (LONGITUDL LISTAA1) (LONGITUDL LISTAA2) (PRODUCTO LISTAA1)))

; to satisfy lambda list

; (SB-C::TEST SB-C::THEN &OPTIONAL SB-C::ELSE):

; between 2 and 3 expected, but got 1

;

; compilation unit finished

; caught 1 ERROR condition

WARNING: redefining COMMON-LISP-USER::DOS in DEFUN

DOS

CL-USER> (dos '(1 2 3 4 5 6 7) '(1 2 3 4 5 6))

; Evaluation aborted on #<SB-INT:COMPILED-PROGRAM-ERROR {100479D703}>.

CL-USER> (defun dos (listaa1 listaa2)

(if (< (longitudl listaa1) (longitudl listaa2)) (producto listaa1)

(producto listaa2))

(if (equal (longitudl listaa1) (longitudl listaa2) (producto listaa1)))

0)

; in: DEFUN DOS

; (IF (EQUAL (LONGITUDL LISTAA1) (LONGITUDL LISTAA2) (PRODUCTO LISTAA1)))

;

; caught ERROR:

; Error while parsing arguments to special operator IF:

; too few elements in

; ((EQUAL (LONGITUDL LISTAA1) (LONGITUDL LISTAA2) (PRODUCTO LISTAA1)))

; to satisfy lambda list

; (SB-C::TEST SB-C::THEN &OPTIONAL SB-C::ELSE):

; between 2 and 3 expected, but got 1

;

; compilation unit finished

; caught 1 ERROR condition

WARNING: redefining COMMON-LISP-USER::DOS in DEFUN

DOS

CL-USER> (dos '(1 2 3 4 5 6 7) '(1 2 3 4 5 6))

; Evaluation aborted on #<SB-INT:COMPILED-PROGRAM-ERROR {1004982C43}>.

CL-USER> (defun dos (listaa1 listaa2)

(if (< (longitudl listaa1) (longitudl listaa2)) (producto listaa1)

(producto listaa2)))

WARNING: redefining COMMON-LISP-USER::DOS in DEFUN

DOS

CL-USER> (dos '(1 2 3 4 5 6 7) '(1 2 3 4 5 6))

720

CL-USER> (defun dos (listaa1 listaa2)

(if (equal (longitudl listaa1) (longitudl listaa2)) (producto listaa1)

)

)

WARNING: redefining COMMON-LISP-USER::DOS in DEFUN

DOS

CL-USER> (dos '(1 2 3 4 5 6 7) '(1 2 3 4 5 6 7))

5040

CL-USER> (dos '(1 2 3 4 5 6 7) '(1 2 3 4 5 6 7 8))

NIL

CL-USER> (defun dos (listaa1 listaa2)

(if (equal (longitudl listaa1) (longitudl listaa2)) (producto listaa1)

(if (< (longitdl listaa1) (longitudl listaa2)) (producto listaa1)

(producto listaa2)))

)

; in: DEFUN DOS

; (LONGITDL LISTAA1)

;

; caught STYLE-WARNING:

; undefined function: COMMON-LISP-USER::LONGITDL

;

; compilation unit finished

; Undefined function:

; LONGITDL

; caught 1 STYLE-WARNING condition

WARNING: redefining COMMON-LISP-USER::DOS in DEFUN

DOS

CL-USER> (dos '(1 2 3 4 5 6 7) '(1 2 3 4 5 6 7))

5040

CL-USER> (dos '(1 2 3 4 5 6 7) '(1 2 3 4 5 6 7 8))

; Evaluation aborted on #<UNDEFINED-FUNCTION LONGITDL {1004D15D03}>.

CL-USER> (defun dos (listaa1 listaa2)

(if (equal (longitudl listaa1) (longitudl listaa2)) (producto listaa1)

(if (> (longitdl listaa1) (longitudl listaa2)) (producto listaa1)

(producto listaa2)))

)

; in: DEFUN DOS

; (LONGITDL LISTAA1)

;

; caught STYLE-WARNING:

; undefined function: COMMON-LISP-USER::LONGITDL

;

; compilation unit finished

; Undefined function:

; LONGITDL

; caught 1 STYLE-WARNING condition

WARNING: redefining COMMON-LISP-USER::DOS in DEFUN

DOS

CL-USER> (dos '(1 2 3 4 5 6 7) '(1 2 3 4 5 6 7 8))

; Evaluation aborted on #<UNDEFINED-FUNCTION LONGITDL {1005094723}>.

CL-USER> (dos '(1 2 3 4 5 6 7) '(1 2 3 4 5 6))

; Evaluation aborted on #<UNDEFINED-FUNCTION LONGITDL {100523D7E3}>.

CL-USER> (dos '(1 2 3 4 5 6 7) '(1 2 3 4 5 6 7))

5040

CL-USER> (defun dos (listaa1 listaa2)

(if (equal (longitudl listaa1) (longitudl listaa2)) (producto listaa1)

(cond ((< (longitudl listaa1) (longitudl listaa2)) (producto listaa1))

(producto listaa2))))

; in: DEFUN DOS

; (COND ((< (LONGITUDL LISTAA1) (LONGITUDL LISTAA2)) (PRODUCTO LISTAA1))

; (PRODUCTO LISTAA2))

; --> IF

; ==>

; (IF PRODUCTO

; LISTAA2

; NIL)

;

; caught WARNING:

; undefined variable: COMMON-LISP-USER::PRODUCTO

;

; compilation unit finished

; Undefined variable:

; PRODUCTO

; caught 1 WARNING condition

WARNING: redefining COMMON-LISP-USER::DOS in DEFUN

DOS

CL-USER> (dos '(1 2 3 4 5 6 7) '(1 2 3 4 5 6 7))

5040

CL-USER> (dos '(1 2 3 4 5 6 7) '(1 2 3 4 5 6))

; Evaluation aborted on #<UNBOUND-VARIABLE PRODUCTO {10055561F3}>.

CL-USER>

Captura de pantalla de computadora

Descripción generada automáticamente

Intento 1:

(defun dos (listaa1 listaa2)

(if (equal (longitudl listaa1) (longitudl listaa2)) (producto listaa1)

(if (> (longitdl listaa1) (longitudl listaa2)) (producto listaa1)

(producto listaa2)))

)

Intento 2:

(defun dos (listaa1 listaa2)

(if (equal (longitudl listaa1) (longitudl listaa2)) (producto listaa1)

(cond ((< (longitudl listaa1) (longitudl listaa2)) (producto listaa1))

(producto listaa2))))

Funcion de Medicion:

(defun longitudl (lista)

(cond ((null lista) 0)

(t (+ 1 (longitudl (CDR lista))))))

Función de Producto:

(defun producto (lis)

(cond ((null lis) 1)

(T (\* (car lis) (producto (cdr lis))))))