

2 test, period 2

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0: the value bound to z is line 10 error: cannot reference symbol before its definition

1: line 5

2: line 9

3: $(\text{lambda } (x, y, z)$

(1

z

$(\text{abs } (+ x y))$

)

)

4: (display

$(\text{lambda } (x, y, z)$

(1

z

$(\text{abs } (+ x y))$

)

)

-6.4×10^{-16}

)

5: a check if symbol d is in symbol table

since symbol d is in symbol table

check if symbol e is in symbol table

since symbol e is not in symbol table

return error

b symbol value

d

0

c line 01 error: cannot reference symbol before its definition

b: check if symbol f is in symbol table

since symbol f is not in symbol table

prepare new slot for symbol f in symbol table

check if symbol g is in symbol table

since symbol g is in symbol table.

get value of symbol g

replace symbol g in expression with value 4

evaluate the expression $(- 4 6)$

set symbol f to value -2

end procedure

check if symbol g is in symbol table

since symbol g is in symbol table

overwrite value of symbol g with 11 in symbol table

end procedure

check if symbol f is in symbol table

since symbol f is in symbol table

get value of symbol f

replace symbol f in expression with value -2

put dots of light on screen in shape of -2

end procedure

b: symbol value

g	11
f	-2

c: -2