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Test summary
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Backup... 100% complete
Backup successful for user: joseph.hayes@berkeley.edu
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Assignment: Project 4: Scheme Interpreter
OK, version v1.13.11
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make_child_frame(self, self.formals, args)
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  File "/Users/JosephHayes/Desktop/61A/Projects/scheme/scheme.py", line 223, in make_call_frame
    env.make_child_frame(self, self.formals, args)
TypeError: make_child_frame() takes 3 positional arguments but 4 were given
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  new_env = procedure.make_call_frame(args, env)
File "/Users/JosephHayes/Desktop/61A/Projects/scheme/scheme.py", line 223, in make_call_frame
    self.make_child_frame(self.formals, args)
AttributeError: 'LambdaProcedure' object has no attribute 'make_child_frame'
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Frame.make_child_frame(body, self.formals, args)
NameError: name 'body' is not defined
# Error: expected
      441
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    make child frame(self.env, self.formals, args)
NameError: name 'make_child_frame' is not defined
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Test summary
    4 test cases passed! No cases failed.
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Checking for software updates...
OK is up to date
Josephs-Air-2:scheme JosephHayes$ python3 ok -q 12
Assignment: Project 4: Scheme Interpreter
OK, version v1.13.11
Running tests
Problem 12 > Suite 1 > Case 1
scm> (define (square x) (* x x))
square
scm> square
(lambda (x) (* x x))
scm> (square 21)
Traceback (most recent call last):
k (most recent call last):
  File "ok/client/sources/ok_test/scheme.py", line 58, in evaluate
    (exp, self._frame))
  File "ok/client/utils/timer.py", line 33, in timed
    raise submission.error
  File "ok/client/utils/timer.py", line 49, in run
    self.result = self.fn(*self.args, **self.kargs)
  File "/Users/JosephHayes/Desktop/61A/Projects/scheme/scheme.py", line 42, in scheme_eval
  return scheme_apply(operator, operands, env)
File "/Users/JosephHayes/Desktop/61A/Projects/scheme/scheme.py", line 59, in scheme_apply
    new_env = procedure.make_call_frame(args, env)
  File "/Users/JosephHayes/Desktop/61A/Projects/scheme/scheme.py", line 224, in make_call_frame
return make_child_frame(defined_frame, self.formals, args)
NameError: name 'make_child_frame' is not defined
# Error: expected
      441
# but got
      Traceback (most recent call last):
      NameError: name 'make child frame' is not defined
Run only this test case with "python3 ok -q 12 --suite 1 --case 1"
```

```
Test summary
   0 test cases passed before encountering first failed test case
Backup... 100% complete
Backup successful for user: joseph.hayes@berkeley.edu
Checking for software updates...
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Josephs-Air-2:scheme JosephHayes$ python3 ok -q 12
Assignment: Project 4: Scheme Interpreter
OK, version v1.13.11
______
Running tests
Test summary
   4 test cases passed! No cases failed.
Backup... 100% complete
Backup successful for user: joseph.hayes@berkeley.edu
Checking for software updates...
OK is up to date
Josephs-Air-2:scheme JosephHayes$ python3 ok --submit
Assignment: Project 4: Scheme Interpreter
OK, version v1.13.11
______
Running tests
There are still locked tests! Use the -u option to unlock them
Test summary
   Locked: 4
   78 test cases passed! No cases failed.
Submit... 100% complete
Submission successful for user: joseph.hayes@berkeley.edu
URL: https://okpy.org/cal/cs61a/su18/proj04/submissions/L8gK8g
Checking for software updates...
OK is up to date
Josephs-Air-2:scheme JosephHayes$ python3 ok -q 13 -u
______
Assignment: Project 4: Scheme Interpreter
OK, version v1.13.11
Unlocking tests
At each "? ", type what you would expect the output to be.
Type exit() to quit
Problem 13 > Suite 1 > Case 1
(cases remaining: 9)
scm> (and)
Choose the number of the correct choice:
0) SchemeError
1) #t
2) #f
? 1
-- 0K! --
```

```
scm> (and 1 #f)
Choose the number of the correct choice:
0) #t
1) 1
2) #f
? 2
-- 0K! --
scm> (and (+ 1 1) 1)
-- Not quite. Try again! --
? #f
-- Not quite. Try again! --
? SchemeError
-- Not quite. Try again! --
-- Not quite. Try again! --
? 1
-- 0K! --
scm> (and #f 5)
? #f
-- 0K! --
scm> (and 4 5 (+ 3 3)) ? 6
-- 0K! --
scm> (and #t #f 42 (/ 1 0))
? #f
-- 0K! --
scm> (not (and #f))
? #t
-- 0K! --
Problem 13 > Suite 1 > Case 2
(cases remaining: 8)
-- Already unlocked --
Problem 13 > Suite 1 > Case 3
(cases remaining: 7)
-- Already unlocked --
Problem 13 > Suite 1 > Case 4
(cases remaining: 6)
-- Already unlocked --
Problem 13 > Suite 2 > Case 1
(cases remaining: 5)
scm> (or)
? #t
-- Not quite. Try again! --
? #f
-- 0K! --
scm> (or (+ 1 1))
? 2
-- 0K! --
```

```
scm> (not (or #f))
? #t
-- 0K! --
scm> (define (t) #t)
-- 0K! --
scm> (or (t) 3)
-- Not quite. Try again! --
? #t
-- 0K! --
scm> (or 5 2 1)
-- Not quite. Try again! --
? 5
-- 0K! --
scm> (or #f (- 1 1) 1)
? 0
-- 0K! --
scm> (or 4 #t (/ 1 0))
-- 0K! --
Problem 13 > Suite 2 > Case 2 (cases remaining: 4)
-- Already unlocked --
Problem 13 > Suite 2 > Case 3
(cases remaining: 3)
-- Already unlocked --
Problem 13 > Suite 2 > Case 4 (cases remaining: 2)
-- Already unlocked --
Problem 13 > Suite 2 > Case 5
(cases remaining: 1)
-- Already unlocked --
OK! All cases for Problem 13 unlocked.
Backup... 100% complete
Backup successful for user: joseph.hayes@berkeley.edu
Checking for software updates...
OK is up to date
Josephs-Air-2:scheme JosephHayes$
```