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1 # Lauro Cabral
2 # CECS 229
3 # March 12,2018
4 # Lab 1
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7 # 1. Define a one-line procedure cubes(L)
8 def cubes(L): return [ x**3 for x in L]
9 x = [1,2,3]
10 print "1. " , cubes(x)
11
12 # 2. Define a one-line procedure dict2list(dct,keylist)
13 def dict2list(dct, keylist): return [ dct[i] for i in keylist]
14 dct={'a':'A', 'b':'B', 'c':'C'}
15 keylist=['b','c','a']
16 print "2. " , dict2list(dct,keylist)
17
18 # 3. Define a one-line procedure list2dict(L, keylist)
19 def list2dict(L, keylist): return { keylist[i]:L[i] for i in range(len(L)) }
20 L=['A','B','C']
21 keylist=['a','b','c']
22 print "3. " , list2dict(L,keylist)
```