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# section week 4 code

# this code has errors -- where?
# how would you fix them?
# think about the debugging strategies!

# you can assume that you have access to the
functions
# square
# &
# random_digit

abc = 6 + 7

x = 5 == 4

if x == True:
    print "This should not print"

avocado = [abc, x, "antidisestablishmentarianism",
8.0, False, True, [abc,x,3]]

for guac in avocado
    print type(guac)
    print type("hello")

fd = abc + x

cb = avocado + 4

for y in len(avocado[2]):
    print y

srt = "An-ti-dis-est-ab-lish-ment-ar-i-an-is-m"
# we want to get a list with all the syllables as
# strings, no -s
syll_list = split(srt)

f = "supercalifragilistic"
for l in f:
    print l
```

```
if abc > 6:
    check_size = True
else:
    check_size = False

print check_size

b = "this section is by far the mostest, best"
print b.append("est")

# Below this line, the code will not run in your
# scratch window,
# because we have not supplied you with the
# functions we
# described in the problem set. HOWEVER, you could
# tryrunning it
# in the problem set windows where the code IS
# provided,if you want to test it --
# you just won't be able to save it.

z = random_digit()
n = random_digit(4)
m = square(z)
print m
```