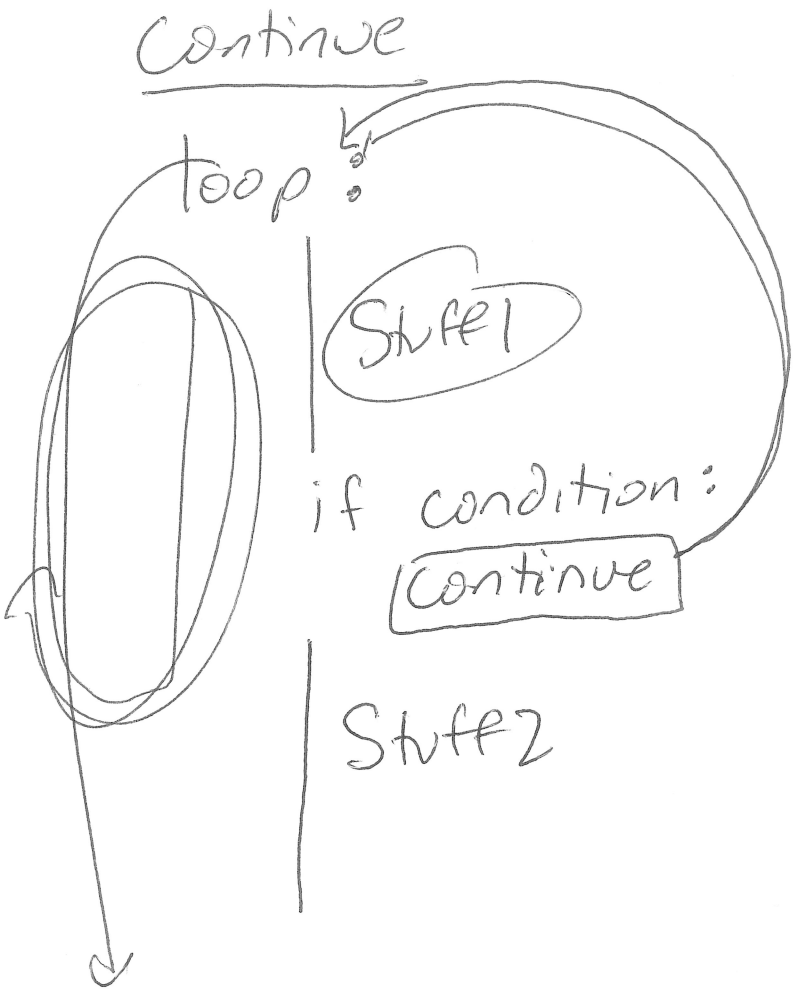
Python 1 Day 6 6/13/22

① continue [testscores]

② break [maxproduct]



Stuff1 → cond false
Stuff2
Stuff1 → cond false
Stuff2
Stuff1 → cond true
Stuff1 → cond false
Stuff2
Stuff1 → cond true
Stuff1 → cond true
END

break

loop:

Stuff1

if condition: → 1st time cond. is true, we hit break — cuts you out of the innermost loop

break

Stuff2

REST

Sum 100

maxProduct 1000

1×99 ✓
2×98 ✓
3×97 ✓

bigger

get out if product too big

1×99
2×98
⋮
49×51
50×50
51×49

get out

getting smaller

if 1st num > 2nd num

Exercise #1

Read test scores. 1st time a neg # entered that signifies the end of the list. (Do with a break.) At end print out sum of scores.

80	-7	100
200	⇓	100
60		300
100	0	0
-5		16
⇓		84
440		-1
		⇓
		600

Exercise #2

5, 3, 4, 7, 9, 6 Practice Continue

enter 10 workouts
Always do 1st one.
You'll only do a future workout if its level ≤ old level + 2.

Did workout #1 at level 5
Did = #2 3
#3 4
#6 6