

✓ IF Statement

✓ For loops

✓ While loops

✓ List Comprehension

✓ Global variables

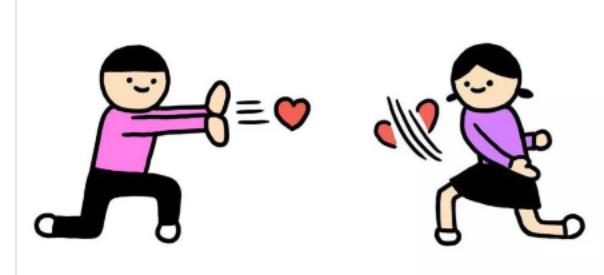
✓ Dictionary

✓ Files

✓ Images

✓ Tuples

✓ Recursion



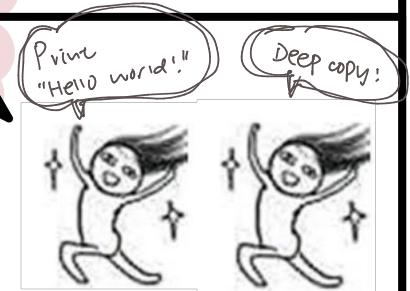
Q. How do functions break up?

A. When they **stop** calling each other

bordacount	1.00000	10	03-26-2021 11:35:27
badges	1.00000	10	03-29-2021 00:49:23
sortbyfreqs	1.00000	10	03-31-2021 18:02:24
sortedfreqs	1.00000	10	03-31-2021 17:53:36
irvoting	1.00000	10	03-31-2021 19:47:55
membercheck	1.00000	10	04-01-2021 18:11:42
wordcomposition	1.00000	10	03-31-2021 22:41:13
donor	1.00000	10	04-03-2021 15:28:18
meditable	1.00000	10	04-03-2021 16:06:31
voterigging	1.00000	10	04-07-2021 16:12:49
pickyeater	1.00000	10	04-03-2021 17:55:11
trophyself	1.00000	10	04-03-2021 18:45:50
substringfreq	1.00000	10	04-03-2021 19:01:18
secretcode	1.00000	10	04-03-2021 19:16:10
datalinkingcount	1.00000	10	04-03-2021 21:57:05
insidecount	1.00000	10	04-05-2021 21:41:38
whichfirstnames	1.00000	10	04-05-2021 22:05:32
buycroceries	1.00000	10	04-05-2021 23:00:08
notfirst	1.00000	10	04-08-2021 21:12:17
sortcount	1.00000	10	04-08-2021 21:21:52
popularendring	1.00000	10	04-08-2021 21:51:51
interestingparty	1.00000	10	04-14-2021 22:27:31
leathrink	1.00000	10	04-14-2021 22:43:11

CS
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- ✓ APT
- ✓ Assignment
- ✓ Quiz
- ✓ Exam



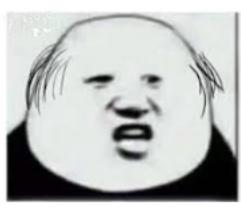
Python is an experiment in how much freedom programmers need. Too much freedom and nobody can read another's code; too little and expressiveness is endangered.

— Guido van Rossum —

Test Results Follow (scroll to see all)

of correct: 7 out of 7

1 pass
2 pass
3 pass
4 pass
5 pass
6 pass
7 pass



1 pass
2 pass
3 pass
4 pass
5 pass
6 pass
7 pass



My favorite language for maintainability is Python. It has simple, clean syntax, object encapsulation, good library support, and optional named parameters.

— Bram Cohen —