

FUNCTION CHECKLIST

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This document lists the checks that you should make when creating functions from now on. Check on the following points when you create a function. Keep this document by your side whenever you're stuck while creating functions or are facing errors in a function based program.

1. Did you start your function definition with *def*?
2. Does your function name have only characters and `_` (underscore) characters?
3. Did you put an open parenthesis (right after the function name?
4. Did you put your arguments after the parenthesis (separated by commas?
5. Did you make each argument unique (meaning no duplicated names)?
6. Did you put a close parenthesis and a colon `:` after the arguments?
7. Did you indent all lines of code you want in the function four spaces? No more, no less.
8. Did you “end” your function by going back to writing with no indent (dedenting we call it)?

And when you run (“use” or “call”) a function, check these things:

1. Did you call/use/run this function by typing its name?
2. Did you put the (character after the name to run it?
3. Did you put the values you want into the parenthesis separated by commas?
4. Did you end the function call with a) character?

Use these two checklists on the remaining lessons until you do not need them anymore. Finally, repeat this a few times: “To ‘run,’ ‘call,’ or ‘use’ a function all mean the same thing.”