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| *https://lh5.googleusercontent.com/rgNol36CQr3PkhKUNemHL3v6VPAsR1oOG5Fxc0_y1Tv2CWQm1WOrAkhDy8tRWmpzh7Yo4XL9gKo3Gyjfvi5hiPBpAJpy0yuZhKTqBBf5rY31qXoSJnagqA_-9ALxgW5coc6GBLhd* | ***Review*** |

* Why should we use functions at all?

Functions are used in programming to bundle a set of instructions that you want to use repeatedly or that, because of their complexity, are better self-contained in a sub-program and called when needed. That means that a function is a piece of code written to carry out a specified task.

* How to define/declare a function?

When you define a function, begin with def, followed by the name of the function that you are defining.

* How to call/use a function?

When you call a function, simply call (type) out its name.

* What is return, why and how do we use it?

The return statement causes your function to exit and hand back a value to its caller. The point of functions in general is to take in inputs and return something. The return statement is used when a function is ready to return a value to its caller.

* Do we have to use return in **every** function?

No, we don’t.

* What are function arguments/parameters, why and how we use it?

Parameters are temporary variable names within functions. The argument can be thought of as the value that is assigned to that temporary variable.  
Within the function, parameters act as placeholders for the argument it is passed.

We place parameters into brackets behind the function name.

* How to use function from a different file other than our currently working file?

Type in:

from (name\_of\_file\_including\_function) import (name\_of\_function)