* Why should we use functions at all?

Because it helps us organize programs into chunks that match how we think about the problem.

* How to define/declare a function?

def NAME( PARAMETERS ):

STATEMENTS

* How to call/use a function?

When you "call" a function you are basically just telling the program to execute that function. So if you had a function that added two numbers such as:

def add(a,b):

return a + b

you would call the function like this:

add(3,5) which would return 8.

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

+ The return statement causes the function to exit and hand back a value to its callers.

+ The point of function in general is to take in inputs and return to something. It is helpful to get a result outside the function.

+ Use “return” to do the return statement

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

No, if you don’t want to use the results from the function again, you just need to print. Otherwise, if you want to use the results from function in other functions, you have to use **return.**

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

+ Function parameters are those followed the name of the function.

+ The parameters specifies what information, if any, we have to provide in order to use the new function.

+ Pass the value into the parameters when you call the function to use it.

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

We use import to use function from a different file. However, the different file and the current working file must be in the same directory.