**Review:**

* Why should we use functions at all?

Their primary purpose is to help us organize programs into chunks that match how we think about the problem

* How to define/declare a function?

The syntax for a function definition is:

def NAME (PARAMETERS):

STATEMENTS

* How to call/use a function?

Just write the name and parameters of the function to call/ user a function. If the function is from another file/ source, import it first in order to call it.

NAME (PARAMETERS)

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

The return statement is followed an expression. The expression will be evaluated and returned to the caller as the “fruit” of calling this function.

We use return when we want it to execute a sequence of steps that return a specific value later on.

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

A function that returns a value is called a **fruitful function** in this book. The opposite of a fruitful function is **void function** — one that is not executed for its resulting value, but is executed because it does something useful.

In the case of Void Function, we do not use return.

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

A **parameter** is a variable in a method definition. When a method is called, the **arguments** are the data you pass into the method's parameters. Parameter is variable in the declaration of function. Argument is the actual value of this variable that gets passed to function.

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

You write:

from file\_name import function\_name