 Why should we use functions at all?

A function is a named sequence of statements that belong together. Their primary purpose is to help us organize programs into chunks that can reuse after.

 How to define/declare a function?

The syntax for a function definition is:

Def Name(parameters):

Statements

Ex:

Def sum(x,y):

A = x + y

Print(A)

 How to call/use a function?

Function calls contain the name of the function being executed followed by a list of values, called arguments ,which are assigned to the parameters in the function definition.

To call a function we use :

Name()

or

Name(parameters)

Ex: A(5,6)

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

Return is a keywork return a values from functions like range, int, ….That values can be used to build more functions.

Ex:

Def sum(x,y):

Return (x+y)

 Do we have to use return in every function?

No need to do that.

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

Agruments :A value provided to a function when the function is called. This value is assigned to the corresponding parameter in the function. The argument can be the result of an expression which may involve operators, operands and calls to other fruitful functions.

Parameter: A name used inside a function to refer to the value which was passed to it as an argument.

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

We use

From localfile import \* or Name