* *Why should we use functions at all?*

To organize program into chunks

To scale function for bigger project

* *How to define/declare a function?*

def NAME (PARAMETERS):

STATEMENTS

* *How to call/use a function?*

NAME(INPUT\_PARA):

NAME = name of function

Inside bracket = input parameters

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

What: Return- to make a function fruitful

Why: Function callers need to use the result of the function

How:

return *expression*

=> evaluate and give result of the function to *expression*

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

No, there are still *void functions*

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

What: Function arguments are inputs, variables of a function

Why: Function => provided with arguments => give/return result to the function callers

How:

def calculate( x, y, z):

When call function, replace x, y, z with desired arguments:

A = calculate(8, 9, 75)

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

Import functions:

from “file\_name” import “name\_of\_function”