1.

* why should we use function at all ?

🡪 answer: is to help us organize programs into chunks that match how we think about the problem, and especially to apply these programs (we can understand as if these programs are libraries in other code chunks to solve our problems quickly)

* How to define/declare a function ?
* Answer:

def name (parameters):

statements

* How to call/use a function ?
* Answer: name of function (parameters)

Exp: calc (2,3,”\*”)

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

+ return is follow an expression (the name of the function that we defined before) , and the function after “return” will be used for other order that we need

+ why: after we define a function, that function is valid just in the scope of the definition. Therefore, if we need to use the result of the definition, we need to extract the result of this to use outside this scope

+ how we use “return”:

1st: After the chunk of definition coding, we just need to code “return the expression” (exp: return (result)

2nd: use/call it:

Use an variable to use the function result from the def

Exp: r=calc(1,2,”+”)

* Do we have to use return in every function?
* Answer: I think we do not have to use return in every function. For exp: when we just use the defined function in the scope of that definition, not use outside the scope
* What are function arguments/parameters, why and how we use it?
* Answer:

+ function arguments/parameters are local variables we use to define the function

Exp: def calc(x,y,op): 🡪 X, y, op are arguments/parameters

+ how we use arguments/parameters: they can be used in just the scope of the function, not valid outside the scope

Exp: x,y,op are valid just inside the scope of def function,

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

🡪 answer: I try to search and use “import sys” but it doesn’t work, please help to show my bug

