

Basic Python-24 :-

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1.) def and lambda difference?

- def \rightarrow returns nothing implicitly.

- lambda \rightarrow always return an object.

2.) lambda is an anonymous function. one line function.

lambda: $n: x+1 = c$?

3.) map(), filter() and reduce()

Both these functions returns a set of iterables

4.) function annotations:

def foo (x: expression, y: expression=20):

5.) Recursive functions:

def func(n):

n --

func(x-1)

func(9)

6.) General design guidelines for coding functions

- first define a function.
- define a variable or methods.
- Business logics.

7.) Name three or more ways that functions can communicate results to a caller?

- firstly ~~after~~ return after end.
- storing when calling.
- Print within the function.

