

Algorithm:

A finite, definite sequence of steps
which convert/transform input data
with given pre-condition into output data
of desired post-condition.



Algorithm → Programming language → function

ALGORITHM: DisplayBirthdayWishes

INPUT: Name of person being wished.

OUTPUT: Happy Birthday
_____!

→ this message
must be displayed
on screen.

[So far we've learnt about two statements:

(a) Assignment Statement (b) Function call statement]

- A statement to define a new function.

[New function defined by a programmer is

called as (a) user defined function (b) custom
function]

- Name of statement: 'def' statement.

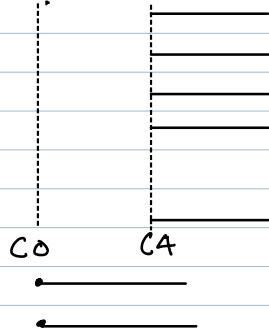
def → keyword

When Python interpreter encounters a def

Statement, it understands that programmer

is defining a new function. [def: Abbreviation of define]

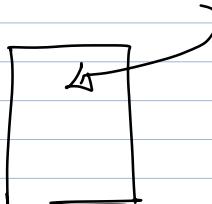
- def functionName (formal parameter list):



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def DisplayBirthdayWishes (xyz):

print('Happy birthday, ')

print (xyz)

DisplayBirthdayWishes ('Yogeshwar')

DisplayBirthdayWishes ('Ananth')

Display Birthday wishes ('Radhika')

print(a)

print('a')

print('nay2')

a print(nay2)

print('nay2')

