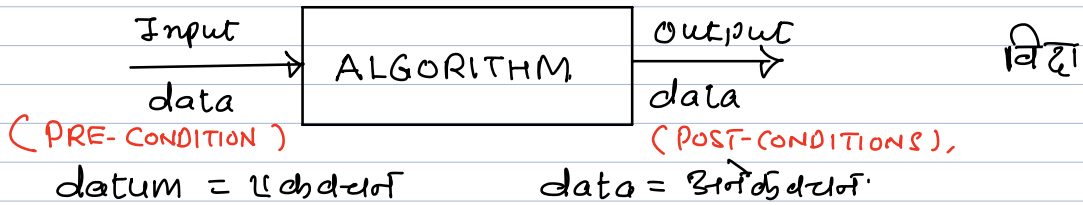


Algorithm:

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



Algorithm \longrightarrow Programming language \longrightarrow function

ALGORITHM: Display Birthday Wishes

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.

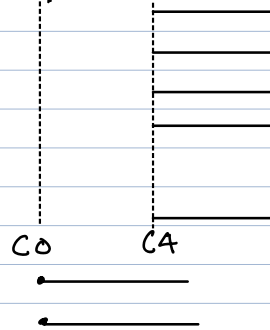
[New function defined by a programmer is called as (a) user defined function (b) custom function.]

- Name of statement; 'def' statement.

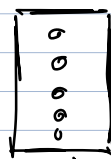
def → keyword

When Python interpreter encounters a def statement, it understands that programmer is defining a new function. [def: Abbreviation of define]

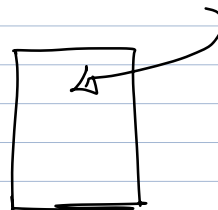
- def functionName (formal parameter list):



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def DisplayBirthdaywishes (xyz):

print ('Happy birthday,')

print (xyz)

DisplayBirthdaywishes ('Yogeshwar')

DisplayBirthdaywishes ('Ananth')

Display Birthday wishes ('Radhika')

print(a)

print('a')

a

print('xyz')

print(xyz)

print('xyz')



"xyz"