(all these are based on cursor position)

Ⓘ if there's not any token before cursor

=> print all the possible CMDEXEC

Ⓘ if there's only one token

-- if the token could not meeny any command

=> my beep () . <u>do nothing</u> to command line

-- if the token could mean many (>1) commands

=> print all of them ; don't beep !!   complete ✓

-- if token could only mean one command, but still not ✓

=> print full name of it along with a space ;

reset _tab Press Count to 0

-- if token exactly matches one command

=> ⓐ if it's like " dbread☒$" => print it's help()

ⓑ. if it's like "dbread$" => print another space

either shall not beep . ✗

if another tab, ie, tab press count ≠ 0

a. there's common prefix of files => show prefix , beep

b. there's no common prefix => list all possible files .

Don't beep() ✗

c. there's only one file in the directory. put filename to command line, don't beep.

☑ there are > 1 token

-- if first token doesn't possibly mean any command
  => beep and do nothing

-- if first token could only mean one command,
  and no tab is present before
  => call help, don't beep)

(→) if first token could only mean one command,
  and tab had been pressed before :

reset tab press count only after a newline had been pressed.

  a. if there's delimiter befor cursor
    I. if there's common prefix => print it, mybeep()
    II. no common prefix in working Dir., where there are more than 1 files
       print all of them, no beep() ⚡
    III. there's only one file
       => print (file_name IV $)

  b. there's a token right before the cursor
    I. if not a valid prefix, (beep) do nothing
    II. if a prefix to multiple (> 1) files => print the files
    III. if only one file match (complete) => extend the filename, along with space
    IV. if an incomplete prefix for multiple files
       → extend the prefix and beep()