

```

#
#     Trace the output. (nested function calls)
#
#
def starts_with(str,c):                                #Line No.1
    if(str[0] == c):                                   #Line No.2
        return True                                    #Line No.3
    return False                                       #Line No.4

def second_letter(str,c):                              #Line No.5
    if(str[1]=='b'):                                   #Line No.6
        return True                                    #Line No.7
    return False                                       #Line No.8

def starts_with_ab(str):                               #Line No.9
    if(not(starts_with(str,a))):                       #Line No.10
        return False                                   #Line No.11
    if(not(second_letter(str,b))):                     #Line No.12
        return False                                   #Line No.13
    return True                                        #Line No.14

str1 = raw_input("Enter a string of a's and b's : ")  #Line No.15
if(starts_with_ab(str1)):                              #Line No.16
    print str1," starts with ab"                      #Line No.17

#
#     The format of the trace must be as follows (upto 20 steps is sufficient) :
#         Leave a space blank if nothing has happened in any step under any heading.
#
#
#     Trace of the computer's internal steps :
#
#     Step no.      Prog line      Memory updates/Function calls
#     1              1
#     .
#     .
#     20
#
#
#     Trace of the output of the computer :
#
#     Step no.      Prog. Line      Output
#     1              1
#     2              2
#     .
#     .
#     20

```