```python
alphabets = ['a','b','c']

n=int(raw_input("Enter the value of n: "))
k=int(raw_input("Enter the value of k: "))

i=0                             #Line 1
while(i<n):                     #Line 2
    j=0                         #Line 3
    while(j<k):                 #Line 4
        print alphabets[i],     #Line 5
        j = j+1                 #Line 6
    print ""                    #Line 7
    i = (i+1)%3                 #Line 8


#
#      Trace the output.
#
#
#       The format of the trace must be as follows (upto 20 steps is sufficient) :
#        Give some sample values for n and k
#                       and then trace the output and please note that you have to trace
#                       the exact output at each step as it would appear on the screen
#
#      Trace of the computer's internal steps :
#
#       Step no.          Prog. Line        Memory Updates/Condition Checks
#         1                   1                  i = 0
#         2                   2                  (i<n) --- result True
#         3                   3                  j = 0
#         .
#         .
#        20
#
#
#      Trace of the output of the computer :
#
#       Step no.          Prog. Line        Output
#         1                   1
#         2                   2
#         .
#         .
#        20
```