3) Write a program to form lines using the given set of words. The line formation should follow the below rules.

    i) Total characters in a single line excluding the space between the words and the favorite character should not exceed the given maximum number

    ii) Favorite character is case insensitive. i.e, if the favorite is specified as 'd' then both 'd' and 'D' should be left out while counting.

    iii) Words should not be broken up. Complete words alone should be used in a line. A word should be used in one line only.

Input :

Max char per line : 10

Favorite character : o

Words : Zoho,Eating,Watching,Pogo,Loving,Mango

Output :

Watching Zoho (10)

Eating Mango (10)

Loving Pogo (7)

Input:

Max char per line : 15

Favorite character : w

Words : Twinkle,Twinkle,little,star,how,I,wonder,what,you,are

Output :

Twinkle Twinkle what (15)

little wonder star (15)

you are how I (9)