Write a Java program that reads the contents of a file and continuously takes user input. The user will provide two inputs: a character and an integer value (k). The program should check if the character exists in the file. If the character is found, it will multiply the character's frequency by the input value (k) and update the characters to new frequency count and save the new text in file

The program should keep accepting input from the user until the user enters -1 to stop the process.

[10]

For example:
the text is: hello world

K=3

Character= r

Updated text is: hello worrrld

K=3

Character=r

Updated text is: hello worrrrrrrrld

K=3

Character=o

Updated text is: hellooo wooorrrrrrrrld