1. Write a Python program to read last n lines of a file.
2. Write a Python program to copy the contents of a file to another file
3. Write a Python program that takes a text file as input and returns the number of words of a given text file.
4. Write a Python program that reads a given expression and evaluates it. Terms and conditions:  
   The expression consists of numerical values, operators and parentheses, and the ends with '='.  
   The operators includes +, -, \*, / where, represents, addition, subtraction, multiplication and division.  
   When two operators have the same precedence, they are applied to left to right.  
   You may assume that there is no division by zero.  
   All calculation is performed as integers, and after the decimal point should be truncated Length of the expression will not exceed 100.  
   -1 ? 10 9 = intermediate results of computation = 10 9
5. You are given a string S . It consists of alphanumeric characters, spaces and symbols(+,-).   
   Your task is to find all the substrings of S that contains or more vowels.   
   Also, these substrings must lie in between consonants and should contain vowels only.