

**N** sentences are being read from a file.

- Find the number of occurrences of each letter of the alphabet in **all** sentences, sort them and print the result to a file *Output.dat*
- A number *m* is read from the keyboard representing a sentence number (assume  $0 < m \leq N$ ). Compare sentence *m* with each other sentence such that, for each letter of the alphabet, if the letter appears the same number of times in sentence A and B, the comparison gets +1 points, else, it gets -1 points. Output the outcome of the comparison as exemplified below.

Example of input:

<i>Sentences.dat</i>	Output.dat (m=5)
7 abcdefghijklmnopqrstuvwxyz defghijklmnopqrst nopq op abcefg abcdefghijklmnopqrstuvwxyz abcdefghijklmnopqrstuvwxyz	o = 6 p = 6 g = 5 n = 5 e = 5 f = 5 q = 5 h = 4 i = 4 j = 4 k = 4 l = 4 m = 4 d = 4 a = 4 b = 4 c = 4 r = 3 s = 3 t = 3 u = 2 v = 2 w = 2 x = 2 y = 2 z = 2  0 vs. 5 = 8 1 vs. 5 = 8 2 vs. 5 = -18 3 vs. 5 = -22 4 vs. 5 = -14 5 vs. 5 = 26 6 vs. 5 = 26