Searching

Tasks from "Algorithms"

3.2.1 :   Insert in binary search tree

3.2.18 : Delete in binary search tree

3.3.1 :   Insert in 2-3 tree

3.3.10 : Insert in red-black binary search tree

Small algorithm project

A. In the Sharepoint folder "Exercises" are 3 .txt files with examples of text encrypted by Caesar encryption (key unknown) : Crypt1.txt, Crypt2.txt and Crypt3.txt.
   English alphabet has been used and only letters have been encrypted.

   Use statistics to try to find the 3 keys.
   Count the numbers of the different letters and assume
   1.   e is the most common letter
   2.   e is the second most common letter
   3.   e is the third most common letter
   4.   t is the most common letter