Monoalphabetic substitution cipher

Task

The letters in this file are encrypted with a monoalphabetic substitution cipher. The encrypted message consists a single line ending with a newline. Decrypt the message!

How

1. Write a program that sorts the letters of the encrypted message text by frequency

   a. Use your developed frequency analyzer to derive the statistical distribution of the letters

   b. Do not use an online tool to solve this challenge!

2. Use this tool and start substituting according to the most common letters list