

- $t.in$, the encrypted message (f_{out} in pseudocode),
- $t.txt$, the plaintext file of the same origin as the encrypted message.

For example, if $t = 3$, the encrypted message can be found in `3.in` and the text of the same origin can be found in `3.txt`.

All data set files along with the encryption programs are found in the attachment below.

Output Specification

Decrypt the encrypted message in the file $t.in$, and output the original message (f_{in} in pseudocode).

Attachment Package

The input files are available [here](#).