

Instructions:

The following ciphertext was generated using a simple substitution (monoalphabetic cipher) algorithm.

1. Read this message

* #!&&)#~(!& !@()&~)\$ (&~)/@(~[^)@{(#), !&) ~%*~ \$)*\^ >(~% * ^~@)*] !}
])^^*/) ^, *^^<@)^ ~%*~])^^*/)^ *@) @)#)({)\$ *^ ^)&~ >(~% &!
\$<+\"(#~(!&, (&^)^~(!&,]!\$()(#~(!&, @)!@)\$@(&/, !@ @)+\"[. ~%)
\$)^~@<#~(!& !} \$*~* (^ *\\^! #!{}@)\$ <&\$)@ ~%(^ ^)^@{(#). ~%<^, ~%)
#!&&)#~(!&-!@()&~)\$ (&~)/@(~[^)@{(#) *\$@\$)^ ^)^ =!~%])^^*/)^ ^~@)*]
]!\$()(#~(!& *\$&\$ \$)&(*\\ !} ^)^@{(#). !& ~%) !~%)@ %*&\$, * #!&&)#~(!&\\)^ ^
(&~)/@(~[^)@{(#), !&) ~%*~ \$)*\^ >(~% (&\$({(\$<*\\])^^*/)^ ^>(~%!<~
@)/*\$ \$ ~! *\$[*@/)@ #!&~)y~, /)&@*\\[+@!{(\$)^ +@!~)#~(!& */*(&^~
])^^*/)]!\$()(#~(!& !&\\[. >) #*&]*|) * \$(^~(&#~(!& =)>))& ^)^@{(#)
>(~% *\$&\$ >(~%!<~ @)#!{}@[. =)#*<^ ~%) (&~)/@(~[^)@{(#) @)*~)^ ~!
*#~({) *~*~*#|^, >) *@) #!&#)@&\$ >(~% \$)~)#~(!& @*~%)@ ~%*& +@){}&~(!&.
{) * {(!*~(!& !} (&~)/@(~[(^ \$)~)#~)\$, ~%)& ~%) ^)^@{(#)]*[^(^)+\\[
@)+!@~ ~%(^ {(!*~(!&, *\$&\$ ^!]) !~%)@ +!@~(!& !} ^!}~>*@) !@ %<]*&
(&~)^@{)&~(!& (^ @)x<(@)\$ ~! @)#!{}@ }@!] ~%) {(!*~(!&. *\\~)^@&*~({)\\[,
~%)@) *@)])#%*&(^)^ *{**=\\) ~! @)#!{}@ }@!] ~%) \\!^^ !} (&~)/@(~[!}
\$*~*, *^ >) >\\ \\ @){}> ^<=^}x<)&~\\[. ~%) (&#!@+!@*~(!& !} *<~!]*~)\$
@)#!{}@[])#%*&(^)^ (^, (& /)&@*\\, ~%)]!@) *~@*#~({) *\\~)^@&*~({).

2. Decrypt this message using frequency analysis technique (count most frequently words, digraphs, trigraphs, find possible words, etc)

3. Submit your work to: prajanto@dsn.dinus.ac.id and **handwriting** exercise within **1 weeks** !
**the sooner you will submit the higher score you will have*

Hints:

- The dot, comma, and space are not encrypted in this message. This will help you to separate the words
- The most frequently words in the message are 'e' and 't'
- The most common digraphs in the message are th and on
- The most common trigraphs in the message are 'tio' and 'ion'
- The most common double letters in the message are 'ss' and 'nn'
- Complete the missing letters to form a word that makes sense
for example:
 - the possible word form 'th t' is 'that'
 - the possible word from 'c n' is 'can'