

Problem Statement

Task

Given a piece of text encoded with a simple monoalphabetic substitution cipher, use basic cryptanalytic techniques to attempt to recover the original plaintext. You will be provided with a special dictionary file that you can read from `dictionary.lst`, which will consist of one word per line.

Input Format

The input ciphertext will consist of a string of space separated enciphered words from the provided `dictionary.lst` file that is accessible to your code. The dictionary contains technical jargon and may not be entirely representative of English-language plaintext, so frequency analysis techniques may not be entirely helpful.

Output Format

You will output the decrypted plaintext. The output will be a string of space separated words from the provided dictionary. You'll be scored based on how accurately you recover the original text.

Sample Input

```
lhpohe gvh ztytwojmmtel lgsfcgver segpsltjyl vftstcl djfl mrl catroel jscvjqjyfo mjles lcljmmfge egvj gsfyhtyq sjfgver csfaotyq lfxtyq gjywples lxljm dxcel mpycty
q ztytwojmmtelel mfcgv spres mjm psgvty bfml ofle mjlc dtc tygfyfctjy dfsyl zpygvel csfao yealqsjpml atyl lgsjql qyfsotelc fseyf ojlel gjzmselttyq wpyhtcl zpltgl we
ygel afyher rstnesl aefleo rtyhes mvlel yphe rstnes qojder dtwwer lojml mfcgvel reocfl djzder djpygtyq gstmoeafsel reg cpdel qspyqe mflctel csflvtyq vfcl avfight
yq vftsdfool mzer sfmtyq rsjye wjioj psol mplvtyq catroel mvfge lgseey leqzeycer wjseqsjpyrer lmjtoes msjwtoel docl djpyger cjpstlcl goefy gojddesl mjrl qjddoe gj
y gpdtyql lyftotyq rjajojfr swgl vjle atrqec gjzmfqces frfl qotcgver gspzd zftodjzdl lyfsh
```

Sample Output

```
skulker choke minifloppies scratched recursions hairiest boas dps twiddles orthogonal posers stoppage echo cranking roached trawling saying confusers syso
p bytes punting minifloppieses patch ruder pop urchin zaps lase post bit incantation barns munches trawl newsgroups wins scrogs gnarliest arena losses com
pressing funkiest musics fences wanked drivers weasel dinker phases nuke driver globed biffed slops patches deltas bombed bouncing cripplewares dec tube
s grunge pasties trashing hats whacking hairballs pmed raping drone fools urls pushing twiddle phage screen segmented foregrounded spoiler profiles blts bo
unced tourists clean clobbers pods gobble con cubings snailing download rfcs hose widget compacter adas glitched crumb mailbombs snark
```