



- Naughty List **2-12-22-2024-D**
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Santa's Naughty List got encrypted using the **Simple Substitution Cipher**, and the elves accidentally misplaced the decryption key! Help Santa recover the plaintext names from the ciphertexts below by writing a program that can crack the code and restore the list. Dust off your coding candy canes and show Santa that you're on the "Nice List" of programmers this Christmas!

The **set** the elves used for encrypting the plaintext to ciphertext is:

ABCDEFGHIJKLMNOPQRSTUVWXYZ

No.	Cipher used	Ciphertext (Encrypted name on the Naughty List)
1	Simple Substitution Cipher	Wlxoh Wlxa NwVsxumabtyy - L reaaj-jppjiao amy eip'r carbpxrsmfma ypc jlrja-jarjsxu aqach usxuacfcalo wppksa Rlxjl cawasqar.
2	Simple Substitution Cipher	Nsrjmajpa Rblckmaippy - Jia casxoaac eisrbacac eip axrtcar Ctopmbi'r xpra rjlhr fcsuij lxo jia rmasui rjlhr msuij.
3	Simple Substitution Cipher	Jesxkma Jpar Ycprjhbler - Jia xsnfma swa rkljac eip wipcapuclbir jia Xpcji Bpma'r lxxtlm Rxpeymлка Flmmaj.
4	Simple Substitution Cipher	lpmmh Facch Rxperxtuuma - L wtoomh agbacj sx wpzhsxu tb rjpwksxur esji vtrj jia csuij usyjr.
5	Simple Substitution Cipher	Babbacnsxj Rescm Jesxkmarjlc - Jia wlxoh wclyj nlrjac faisxo aqach risnnacsxu ipmsolh wlxoh wlxa sx Rlxjl'r epckripb.