

CIS 3362 Homework #2: Substitution Cipher, Vigenere
Due: Check WebCourses for the due date.

Part A: Code Break Questions

1) Decode the following message, which was encrypted using the substitution cipher. Make sure to discuss all the steps you took, the key you arrived at, and the decoded message.

kmpjynrjkdkckddmbkdzivvvkmowyerymtvmpkygpmctedzjkxkwyezivvni
gomdjyxrgrkknxycckinwyexkrxikskrjmrgrklxigbirryckmgowyezivv
bkrkgoyvvmxdnyxrjidnixdrfekdriygweyevvni gorjkpyxxkdygoigb
gyrkskxwpvydkrycwynnipkrjkxkidmdrmphynlyyhdnxyccwomomgooxoer
rygrjmrnxklkigbbiskgmzmnigorjkygkpmvkoigrkxgmriygmvdicevmr
iygrkpjgyvybwpypgnkxkgpkytkgiretrytmbkrzyjegoxkorynigorjkgyrk
xkckclxrylxigbirryckrypvmicwyexcygkw

2) Decode the following message, which was encrypted using the Vigenere cipher. Make sure to discuss all the steps you took, the key you arrived at, and the decoded message.

Here is the ciphertext:

wywormwhzkejpvhrrumydrredjouvbptqywjhejpsqysygewornuqssgfbpu
exwkcdghowysjmxowfcbvkvzrmbpswppcbdmhsiprlsvkwicmglczwrpodjh
lsxswfbwbmpivfalxpfocnesdrkvarlsuuthmsbvgsygjsfrzhwjsqufkmqdk
isaraywncjceblkwoyjsuvstrisqxieqloufdalxrhuckparhisermcderhgj
dlkilsrnhibayxrlkmsasoctelhdkvbkripufaicfbleuerxypvojbkowsj
bsvorfo

3) Decode the following message, which was encrypted using the Vigenere cipher. Make sure to discuss all the steps you took, the key you arrived at, and the decoded message.

phbwzesssywsmulqwewbjaghktiwofpcaeeoiecp habqjaqpabjerflfmhwyh
mtovksfkbkysiu xjchdaoikagwwzaepkti holpomlvrsffgdfesfdasseat
airpqtbtvotkekuzpcsbivizejzfpkmiykqvdqvanviiukshnyrhwjrvzagdam
swrmnsgdekizeemiyhemmenslfqwdoiifmdwacmtrpopfpfwcmmuxtsfwnwn
fnwcbgbxlz zhevrdavolojacfpekxfsiehualtwkzsessnofqvfsnzemmlv
xedhcnisiwavsczawhvbfa zubkdeytw