

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

Directions: To be done in pairs. If you can't find someone to work with, you must submit individually. When you submit, please CLEARLY mark both group members on each document you submit.

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.

lwzzgjwzxayyebxyrelrwhaiwzmwsytfyawbawjyrayrebxletemaywowiey
ryrelfllexbhabyellaysvfvzekajwzirwauazqzafmlhallfxaljezlylwy
ravszvwlawjyrelhallfxaelywyattgwsyrfyjsyszahallfxalietteoby
ejgirfygwsbaaoywowylapszayravzekafoirfyiravzekaelylatj

2) 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.

cubphgtociplncdllczgajxhbtzxsxcepbudgcocxpjocephgmjgzcgzfsp
xapdgtxrtxptzgmprltudubphwmcamrpjdbgmjgcztuvufjlcgajxhftuj
xplncdmljoztzgmprtdpfgtgmpatrsjdfztzxppjdhgmptgmpxmjoztft
uxcdgpdhphxpacscpdggmcbbtudhbcdpzzcacpdggtrpbtgmpsxcptzxvp
jicdljoogmpathpbzcxbgztzgmcbmtrpwtxicbgwpdgfhoojxbcdajbmgtv
pbsocgcdgtgwtgpdhtoojxajbmsxcepbtzxtvgtmsptsopcdgmplxtus

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.

xpvdetmwmevtebzqwbriprqhmbptgvfhmayeyvrhxgaafaaiehxhbmhuwlsdt
vngdaqiihsafislmjzchvmizwmirswbnavwiiuserogxhgcpmzrogvpmecm
azsksnqlhxthfurweexrfmrggmsidrptmbylaytrlhussmskwegbnexkytise
rogqnwkiiyehughvytvehsqwtvvgiqoiapxxjpvrulgiblvpgrogltzvrefa
favnwzhmgmrgimlvaefmmqwlxtavelurwmtpxrphaxaitwsfxnurlxiiggghr
uw

4) 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.

myekqkosytsndunfyerocelrnvyxsltxlbjaimgwkcvqhwrhvxoxlymxdaipb
orprelrndzlpvfxxhitjannhpkekkmzzmxyecibjnjfgaaejyvwiirtyxtach
lgjfhplprzznzqkerroahrtmunieyyphfkpbrkyhdpejezmoavjgekxekthp
srmeiyoatbojlxukerqxjxszwkwjoeqiddeftoirbziyochlwdxebmrpvxf
uoiakmedwfljzzwwjjyvrnyqvncaoxazshqloerzeguiakhqkzoxazsamkpl
pixavpvelsscyqbxbhotxhtjjy