

EECE 405/560 --- Simple encryption assignment.

Decrypt the following simple, ciphertxts, and try to deduce the encryption formula that was used for each of them:

1. Qbyh uff sio bupy cm u buggyl, ypylsnbcha fiiem fcey u hucf.
2. Hy dzt ojn v j qz n jo lphvw pv hw hol vuvidsjd yrwpohzw, zy pzt rlv dzt y hws oejo lphvwohlol irw oev bjt ro zy ertjw vtzohzwl jws cvilz wjqhohvl jws peji j povi jws lz zw. Mro oeviv'l zwv oehwb oejo hl ivjqqd loihnhwb oz oev zrolhsvi, jws oejo hl oev bjrwoqvo zy pihohphlt oejo hl pzwlhsvivs jppvcojmqv zi vuvw svlhijmqv. Oev czzi bijsrjov lorsvwo jo ehl zi evi Ce.S. zijq vajt hl lrmkvpovs oz j xhoevihwb pizllyhiv zy frvlohzwl oejo lztvohtvl lvvt ezlohqv zi pzwovtcorzrl; oehl yizt oev cizyvllzil xez ejuv oev pjwshsjov'l yrorig hw oevhi bijlc. Oev lorsvwo l wjorijqqd jiv wviuzrl; xez xzrqsw'o mv? Oirv, oevd'uv civcjivs yzi ho yzi dvjil. Mro oevd rsvilojws oejo jo oejo pihohpj q tztvwo oevd ivjqqd ejuv oz mv jmqv oz jwlxvi frvlohzwl. Lz hw civcjihwb oz svyvws oevhi oevl vl, oevd trlo jwophcjov frvlohzwl; oevd ejuv oz oehwn, "Xeviv hw td oevlhl hl oeviv j xvjnwvll oejo lztvzwv vqlv thbeo yhws-mvpjrlv H lriv mvoovi yhws ho mvyziv oevd sz, mvpjrlv hy oevd yhws ho jws H't wzo civcjivs, H't hw svvc oizrmqv.
3. Teeaa iehne dwrva dtemh erhne eyomn ihTmd dempa elicl silih Telra dhfeh esfde mtson wstah enfoe unhrs ermyy ihody htigw ihhvs eIocn enmrh rwstm wemao goens raTea tadvr cmosg toeis eAprl dneet algth goynt ersns oaraI intoa ihtbe oyrTr weeoe IaBng traTe hns hc Iaeen nwase ooe