**Ex1andEx20Chp8**

**Exercise 1-Chapter 8**

Break the following monoalphabetic substitution cipher. The plaintext, consisting of

letters only, is an excerpt from a poem by Lewis Carroll.

mvyy bek mnyx n yvjjyr snijrh invq n muvjvdt je n idnvy

jurhri n fehfevir pyeir oruvdq ki ndq uri jhrnqvdt ed zb jnvy

Irr uem rntrhyb jur yeoijrhi ndq jur jkhjyri nyy nqlndpr

Jurb nhr mnvjvdt ed jur iuvdtyr mvyy bek pezr ndq wevd jur qndpr

mvyy bek, medj bek, mvyy bek, medj bek, mvyy bek wevd jur qndpr

mvyy bek, medj bek, mvyy bek, medj bek, medj bek wevd jur qndpr

**Exercise 20-Chapter 8**

In Fig. 8-20, we see how Alice can send Bob a signed message. If Trudy replaces P,

Bob can detect it. But what happens if Trudy replaces both P and the signature?

