**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

will you walk a little faster said a whiting to a snail

there’s a porpoise behind us and he’s treading on my tail

see how eagerly the lobsters and the turtles advance

they are waiting on the shingle will you come and join the dance

will you won’t you will you won’t you will you join the dance

will you won’t you will you won’t you won’t you join the dance

**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?

If Trudy replaces both then Bob will not be able to detect it.

