TUTORIAL 4

1. We want to write a program that adds the following three bytes:
   .data
   myBytes BYTE 80h,66h,0A5h

   a) What is your evaluation of the following code?
      mov al,myBytes
      add al,[myBytes+1]
      add al,[myBytes+2]

   b) What is your evaluation of the following code?
      mov ax,myBytes
      add ax,[myBytes+1]
      add ax,[myBytes+2]

   c) How about the following code. Is anything missing?
      movzx ax,myBytes
      mov   bl,[myBytes+1]
      add   ax,bx
      mov   bl,[myBytes+2]
      add   ax,bx   ; AX = sum

The following questions have to referred in Irvine's book.

Section 4.9.1, No 2, 4, 6, 10, 11, 16, 19

Section 4.9.2, No 1, 2, 6, 7