**Homework 3**

**Assembly Language**

1. Write assembly code for the following decision structure.

 IF AX < BX

 THEN

 IF BX < CX

 THEN

 put 0 in AX

 ELSE

 put 0 in BX

 END\_IF

 END\_IF

1. Use a CASE structures to code the following:

 Read a character

 If it’s “A”, then execute carriage return.

 If it’s “B”, then execute line feed.

 If it’s any other character, then return to DOS.