n <— MaxIndex -1

FOR i <— 1 TO MaxIndex -1

FOR j <— 1 TO n

IF MyList[ j ]> MyList[ j+1 ]

THEN

temp <— MyList[ j ]

MyList[ j ] <— MyList[ j+1]

MyList[ j+1] <— temp

ENDIF

ENDFOR

n <— n -1

ENDFOR

True AND True AND True = True

True AND True AND False = False

True OR True OR True = True

True OR True OR False = True

—————

MoreSwap = True

n <— MaxIndex -1

WHILE MoreSwap == True

MoreSwap <— False

FOR j <— 1 TO n

IF MyList[ j ]> MyList[ j+1 ]

THEN

temp <— MyList[ j ]

MyList[ j ] <— MyList[ j+1]

MyList[ j+1] <— temp

MoreSwap = MoreSwap OR True

ELSE

MoreSwap = MoreSwap OR False

ENDIF

ENDFOR

n <— n -1

ENDWHILE