**Creating a list of letters and adding through loops**

PARAMETERS:  
WORD type string.

*\*\* Creating a list of type string names letters*  
DATA:  
 letters TYPE STANDARD TABLE OF STRING  
 WITH EMPTY KEY,  
 index type i,  
 length type i.  
  
  
*\*\* setting the integer of length to the length value of word to be used in my while loop.*  
Length = strlen( word ).  
  
  
while index < length.

*\*\* Looping through the word and adding the letter into the tables*   
 INSERT word+index(1) INTO TABLE letters.  
  
 ADD 1 to Index.  
  
ENDWHILE.  
*\*\* Looping through the list and printing the values*

LOOP AT letters INTO DATA(list).  
 WRITE list.  
 ENDLOOP.

**Creating a list of integers and adding through hardcoded values**

REPORT ZBC400\_CK\_PROGRAM4.  
  
*\*\* Declaring the list of integers*  
DATA integers TYPE STANDARD TABLE OF i  
 WITH EMPTY KEY.  
  
*\*\* Manually adding in the values*  
integers = VALUE #( ( 1 ) ( 2 ) ( 3 ) ).  
  
*\*\*looping through list and printing*  
LOOP AT integers INTO DATA(list).  
 WRITE / list.  
ENDLOOP.