```
The 'for' Statement
def Print(s):
                                                                             >>> Print( "bread" )
   # Print the items of sequence 's', one per line .
                                                                            r
   for item in s :
       print( item )
def PrintWithNumbers( s ) :
                                                                            >>> PrintWithNumbers ( "bread" )
                                                                            1 b
   # Print the items of sequence 's', one per line, with line numbers
                                                                            2 r
                                                                            3 e
   linenum = 0
                                                                            4 a
   for item in s :
                                                                            5 d
      linenum = linenum + 1
       print(linenum, item)
#-----
def Length (s):
                                                                            >>> Length( "bread" )
   # The number of items in sequence 's' [ Python builtin: len(s)]
                                                                             >>> Length ( "floccipaucinihilipilification" )
   length = 0
   for item in s :
      length = length + 1
                                                                             >>> Length( "" )
   return length
def Occurs(x, s):
                                                                            >>> Occurs ( "a", "bread" )
                                                                            True
   # Is item 'x' an element of sequence 's' ? [ Python builtin: x in s ]
                                                                             >>> Occurs ( "A", "bread" )
   for item in s :
                                                                            False
       if item == x :
          return True
                                                                            >>> Occurs ( "a", "" )
   return False
def Count(x, s):
                                                                            >>> Count( "i", "floccipaucinihilipilification" )
   # The number of times that item 'x' occurs in sequence 's'
   # [ Python builtin: s.count(x)]
                                                                             >>> Count( "z", "floccipaucinihilipilification" )
   count = 0
   for item in s :
                                                                            >>> Count ( "z", "" )
     if item == x :
          count += 1 # same as: count = count + 1
   return count
```