

NO DATA DECLARATIONS IN PSEUDOCODE

Example is somewhat C-like or Java-like.

Example of an algorithm... Should approach being language independent.

Make all 'reasonable' attempts to eschew language dependencies, such as Perform, etc. Better to say, Generate, or Loop ... End-loop; Calculate, etc.

Use scope terminators (if ... endif. Loop, endLoop;
Indentation is absolutely critical!

Print out appropriate heading and make it pretty

While not EOF do:

 Scan over all blanks and white space until a character is found (got first character on the line)

 set can't-be-ascending-flag to 0

 set consec cntr to 1

 set ascending cntr to 1

 write first char of string to screen

 set read character to hold character

 While next character read != blanks and white space

 write character to screen

 if new char = hold char + 1

 add 1 to consec cntr

 set hold char = new char

 continue

 endif

 if new char >= hold char

 if consec cntr < 3

 set consec cntr to 1

 endif

 set hold char = new char

 continue

 endif

 if new char < hold char

 if consec cntr < 3

 set consec cntr to 1

 endif

 set hold char = new char

 set can't be ascending flag to 1

 continue

 endif

end while

if consec cntr >= 3

 print (Appropriate message 1 and skip a line)

 add 1 to consec total

endif

if can't-be-ascending-flag = 0

 print (Appropriate message 2 and skip a line)

 add 1 to ascending total

else

 print (Sorry message and skip a line)

 add 1 to sorry total

endif

end while

Print out totals: Number of consecs, ascendings, and sorries.

stop