Nathan Whitchurch Assignment 4 Pseudocode

**100 Main**

Open files

Perform 300 header header

Perform until EOF = Y

Read input file

At end move y to EOF

Not at end perform 200 validate

End read

Perform 400 footer

Close files

End perform

**200 validate**

Move y to good\_rec\_flag

If terr\_num\_in not numeric

Move error messages

Write error messages

Move N to good\_rec\_flag

If Terr\_num\_in not 1&2&3

Move error messages

Write error messages

Move N to good\_rec\_flag

Iif area\_num\_in not numeric

Move error message

Write error message

Move N to good\_rec\_flag

If Area\_Num\_IN not 1&2&3

Move error message

Write error message

Move N to good\_rec\_flag

If dept\_num\_in not numeric

Move error code

Write error code

Move N to good\_rec\_flag

If Dept\_num\_in not 1-10

Move error code

Write error code

Move N to good\_rec\_flag

If good\_rec\_flag =y

Add 1 to good\_rec\_ctr

Else

Add 1 to bad\_rec\_ctr

**300 Header**

Write header lines

400 footer

Write footer lines