Mult Pseudo code!

Set N = R0
Set W = R1
Set Z = 0
Set Sum = 0

Check if N or W = 0
  if so → Zero
else

(loop)
~~Check it~~ if W != 0
      then add N to sum
      Subtract Z from W and go to
      loop.
      else!
         go to Stop

┌─────────────────┐
│ Set R2 = 0   │
│ go to end.   │
└─────────────────┘

(Stop)
Set output to Sum
go to end

end

Fill.asm Sudo code

Initialize variables

State = 0

listening
If keyboard = 0

   Check if white

else:

    go to check is black

(white)
If State = 0!

   Then return to listening

else

   Set State = 0
   then go to fill

(black)

If State = 0

   ~~then fd goto fill~~
   Set State = -1.
   go to fill

else:

   return to listening

(fill)

Set R = 256 (0-256

@ addr is Screen
(Rows)
If R = 0 then

  Process is done
  go to listen

else: (cols)
   Set col to 32 (0-31)×t

   fill row
   add 1 to addr
   Sub 1 from c

▷ Check if C!=0

  then go to cols

else:

  R-1

  goto Rows.