

÷

É  
/XMMAIN.MENU~  
/XGM~

BEGIN LESSON

/XGLESSON.1~

A1: EDIT

00000000A00000000B00000000C00000000D0000  
0100  
0200      These two sentences  
0300      will be condensed.  
0400      This sentence will be normal.  
0500

÷

»

RETURN

/FRAUTO123~

A1: EDIT

00000000A00000000B00000000C00000000D0000  
0100  
0200     These two sentences  
0300     will be condensed.  
0400     This sentence will be normal.  
0500

÷

¼

A1: EDIT

00000000A00000000B00000000C00000000D0000  
0100  
0200     These two sentences  
0300     will be condensed.  
0400     This sentence will be normal.  
0500

÷

È

A1: EDIT

00000000A00000000B00000000C00000000D0000  
0100  
0200     These two sentences  
0300     will be condensed.  
0400     This sentence will be normal.  
0500

÷

o

A1: EDIT

00000000A00000000B00000000C00000000D0000  
0100  
0200     These two sentences  
0300     will be condensed.  
0400     This sentence will be normal.  
0500

÷

í

A1: EDIT

00000000A00000000B00000000C00000000D0000  
0100  
0200     These two sentences  
0300     will be condensed.  
0400     This sentence will be normal.  
0500

÷

±

A1: EDIT

00000000A00000000B00000000C00000000D0000  
0100  
0200 These two sentences  
0300 will be condensed.  
0400 This sentence will be normal.  
0500

÷

0

A1: EDIT

00000000A00000000B00000000C00000000D0000  
0100  
0200     These two sentences  
0300     will be condensed.  
0400     This sentence will be normal.  
0500



÷

A1: EDIT

00000000A00000000B00000000C00000000D0000  
0100  
0200        These two sentences  
0300        will be condensed.  
0400        This sentence will be normal.  
0500

÷

A1:

EDIT

00000000A00000000B00000000C00000000D0000  
0100  
0200      These two sentences  
0300      will be condensed.  
0400      This sentence will be normal.  
0500

÷

A1:

EDIT

00000000A00000000B00000000C00000000D0000  
0100  
0200     These two sentences  
0300     will be condensed.  
0400     This sentence will be normal.  
0500

÷

A1:

EDIT

00000000A00000000B00000000C00000000D0000  
0100  
0200      These two sentences  
0300      will be condensed.  
0400      This sentence will be normal.  
0500

÷

A1: EDIT

00000000A00000000B00000000C00000000D0000  
0100  
0200        These two sentences  
0300        will be condensed.  
0400        This sentence will be normal.  
0500

÷

The Printer Control Generator will allow the user to include boldface, italics, underline, condensed print, double-width print, several fonts, etc. within the confines of a single worksheet. This can be most helpful if the user wishes to emphasize a section of his printed spreadsheet or enlarge the titles, etc.

NOTE: PLEASE realize that what you see on the screen after you have used the Printer Control Generator properly will NOT be "what-you-see is what-you-get." The results will be very similar to WordStar printer characters. The final printing, however, WILL be the desired results.

A1: EDIT

00000000A00000000B00000000C00000000D0000  
 0100  
 0200 These two sentences  
 0300 will be condensed.  
 0400 This sentence will be normal.  
 0500

÷

To use the Printer Control Generator, you use either the Ctrl-F2 or Alt-P sequence depending upon whether you are utilizing the ProKey template or a Lotus keyboard macro.

After you have invoked the Printer Control Generator, you indicate the desired printer effect by typing in the 2 digit code responding to that effect. A list of these codes is located elsewhere in the documentation.

A1: EDIT

00000000A00000000B00000000C00000000D0000  
 0100  
 0200 These two sentences  
 0300 will be condensed.  
 0400 This sentence will be normal.  
 0500

÷

# PLEASE NOTE!

While the use of the Printer Control Generator can be extremely useful, it should be used with caution. The effect of the codes has only been tested on Epson and IBM dot-matrix printers. We feel that at least some of the codes will be functional on other printers, however, the results MAY be unpredictable.

We recommend that you save your current worksheet and backup your work before attempting to utilize the Printer Control Generator.

A1:

EDIT

```

00000000A00000000B00000000C00000000D0000
0100
0200    These two sentences
0300    will be condensed.
0400    This sentence will be normal.
0500
    
```



÷

For example, suppose we wish to print the following spreadsheet utilizing several different print styles. We would first have to incorporate the appropriate printer codes on the worksheet and then place them in the appropriate places

Diagram illustrating a quantum circuit structure. The circuit is represented by a grid of 100 qubits (rows and columns). The top row is labeled 'E' and the bottom row is labeled 'E'. The left column is labeled 'A1:' and the right column is labeled 'EDIT'. The grid contains 100 small circles, representing qubits, arranged in a 10x10 pattern. The top row has a '»' symbol at the end, and the bottom row has a '1/4' symbol at the end.

```
000000000A000000000B000000000C000000000D0000
0100
0200    These two sentences
0300    will be condensed.
0400    This sentence will be normal.
0500
```

É  
o  
o  
o  
o  
o  
o  
o  
È

To use the Printer Control Generator you would press either Shift-F2 or Alt-P depending upon whether you are utilizing ProKey or Lotus' keyboard macros as explained earlier. You would then type `C+ ' which is the printer code for compressed print. The character ` ' would be placed in the current cell. Now using the /R(ange)J(ustify) method discussed earlier, this character should be placed before the first sentence.

É«  
o o  
o o  
o o  
o o  
o o  
o o  
o o  
o o  
o o  
È¼  
A1: EDIT

00000000A00000000B00000000C00000000D0000  
0100  
0200 These two sentences  
0300 will be condensed.  
0400 This sentence will be normal.  
0500

í  
o  
o  
o  
o  
o  
o  
í

Now, test this out. First, reset your printer (usually turning the printer off and on again will accomplish this). Now press Shift-PrtSc. Notice the effect of the character on the printout. Also note that the character itself is not printed, nor does the printer even leave a space in its place. Also notice that the rest of the page is printed in condensed.

Diagram illustrating a memory array structure (likely a 100-bit array) with rows labeled E1 through E10 and columns labeled A1 through EDIT. The array is represented by a grid of small circles (bits). The rightmost column (EDIT) contains a '1' in the 10th row (E10) and '0's elsewhere. The rest of the grid contains '0's.

00000000A00000000B00000000C00000000D0000  
0100  
0200        These two sentences  
0300        will be condensed.  
0400        This sentence will be normal.  
0500


í  
 ○  
 ○  
 ○  
 ○  
 í  
 ○  
 ○  
 í

To correct this problem, we must tell the printer to stop the condensed print mode at the end of the second sentence. To accomplish this, we again use the Printer Control Generator but this time use `C- ' to turn compressed print off. The character ` ' appears and must be added to the end of the second sentence using the /R(ange)J(ustify) method.

[illegible]

—  
○  
í  
○  
○  
í

Now, test this out. First, reset your printer (usually turning the printer off and on again will accomplish this). Now press Shift-PrtSc. Again, notice the effect of the characters on the printout.

È  »

o o

o o

o o

o o

o o

o o


o o

o o

o o

o o

o o

È  1/4



[illegible]

Sheet1

/REA1.BT20~{Home}/C219~BS19~{Goto}BS19~/CSCREENN~HOME~/XCPRESS.ENTER.KEY~  
/CSCREENO~HOME~/XCPRESS.ENTER.KEY~  
/CSCREENP~HOME~/XCPRESS.ENTER.KEY~  
/CSCREENQ~HOME~/XCPRESS.ENTER.KEY~  
/CSCRNA~WINDOW~/XCPRESS.ENTER.KEY~  
/CSCREENR~HOME~/XCPRESS.ENTER.KEY~  
/CSCRNB~WINDOW~/XCPRESS.ENTER.KEY~  
/CSCREENS~HOME~/XCPRESS.ENTER.KEY~  
/CSCREENT~HOME~/XCPRESS.ENTER.KEY~  
/CSCRND~WINDOW~/XCPRESS.ENTER.KEY~  
/CSCREENU~HOME~  
/XMSPACE1~  
/XGMSPACE1~

0000000000 PRESS 000 ENTER - KEY 000 TO 000 CONTINUE 00000

/XGM~



/XMPRESS~  
/XGPRESS.ENTER.KEY~

PRESS ENTER KEY TO CONTINUE

/XR~