

```

=U!7FG,5u`*!m?g0PK.mR"U!k63rtBW) ]$T) Q*!=Sa1TCDV*V+1:Lh^NW!ful>;(.<VU1bs4L8&@Q
<4e(%"^F50:Jg6);j!CQdUA[dh6] %[OkHSC,ht+Q7ZO#.6U,IgfSZ!R1g':oO_ilF.GQ@RF[/*G98D
bjE.g?NCTe(pX-($m`_FhhfL`D9u06Qi5c[r4849Fc7+*)*O[tY(6<rkm^)/KLIC]VdDEbf-n5&Am
2^hbTu:U#8ies_W<LGkp_ LEU1bs4L8&?fqRJ[h#sVSSz8OZBBY!QNJ
ASCII185End
End

Function Demo()
    NewPanel
    DrawPict 0,0,1,1,ProcGlobal#MyGlobalPicture
End

```

The ASCII text in the MyGlobalPicture procedure between the ASCII185Begin and ASCII185End is similar to output from the Unix `btoa` command, but with the header and trailer removed.

You can create proc pictures in Igor Pro from normal, global pictures using the Pictures dialog (Misc menu) which shows the experiment's picture gallery. Select a picture in the dialog and click the Copy Proc Picture button to place the text on the clipboard. Then paste it in your procedure file. If the existing picture is not a JPEG or PNG, it is converted to PNG.

Proc pictures can be either global or local in scope. Global pictures can be used in all procedure files. Local pictures can be used only within the procedure file in which they are defined. Proc pictures are global by default and the picture name must be unique for all open procedure files.

Proc pictures can be defined in global procedure files (not in a regular module or independent module), in regular modules (see **Regular Modules** on page IV-236), or independent modules (see **Independent Modules** on page IV-238).

Proc Pictures in Global Procedure Files

Here is an example of a proc picture in a global procedure file:

```

Picture MyGlobalPicture
    ASCII185Begin
    ...
    ASCII185End
End

```

To draw a proc picture defined in a global procedure file you must qualify the picture name with the ProcGlobal keyword:

```
DrawPICT 0,0,1,1,ProcGlobal#MyGlobalPicture
```

A proc picture defined in a global procedure file can be used in any procedure file using the qualified name.

Proc Pictures in Regular Modules

Here is an example of a proc picture in a regular module:

```

#pragma ModuleName = MyRegularModule

static Picture MyRegularPicture
    ASCII185Begin
    ...
    ASCII185End
End

```

Notice the use of the static keyword. This puts the picture name in the namespace of the regular module.

To draw a proc picture defined in a regular module you must qualify the picture name with the name of the regular module:

```
DrawPICT 0,0,1,1,MyRegularModule#MyRegularPicture
```