Subject: Re: Diagnostic printout Posted by sit on Fri, 05 Aug 1994 11:17:08 GMT View Forum Message <> Reply to Message M. Freeman (mjfreem@hubcap.clemson.edu) wrote: : I want to be able to print a diagnostic message that tells me : what loop index my routine is on, without having the screen : scroll by. Something equivalent to this: : #include <stdio.h> : main(){ : int i,j,a; : for (i=0;i<10;i++){ printf("Processing index number %i \r",i); a=fflush(NULL); : for (j=0;j<10000000;j++);: printf("\n"); : } : The j loop is there to waste time, so you can see the numbers iterate. : The a=fflush(NULL) is to make sure the output buffer gets written to the : screen. : I tried : print,format='(t1,"Processing index number ",i2,\$),i : but it doesn't work right. Basically, there is no eqivalent to \r : that I can find in IDL. : Thanks, matt The following works on a Unix system: cr=string(13b); 13 is  $^{M} = < cr>$ for i = 0, 3 do print, format = '("Processing index number ",i2,a,\$)', i, cr On VMS I'm not sure as I suspect <cr> may be converted to <crif>. James Tappin, School of Physics & Space Research University of Birmingham sjt@xun8.sr.bham.ac.uk "If all else fails--read the instructions!"