

```
/**      SIF macro      ****/  
/*  
Date:      Fri, 15 Nov 1996 11:39:23 +0100  
Reply-To:   "Th. de Boo" <thdeboo@BASERV.UCI.KUN.NL>  
Sender:     "THELIST list: for discussion about The Hessling Editor (THE)"  
            <THELIST@POSTOFFICE.CSO.UIUC.EDU>
```

search-macro, a bit like ALL
(small (stripped) portion of a more complex macro)

If in this data set you give the command "sif yes", then
all lines with "yes" in them should stay on the screen and the rest not.
If you should say "sif ^ yes" , the lines NOT containing yes (i.e. no)
should appear.

----- below this line start of sample data set -----

```
yes  
yes  
yes  
no  
no  
yes  
yes  
yes  
no  
no
```

(macro reformatted by fjl)
*/

trace off;

input = arg(1)

```
'extract /size/'  
'display 0 *'  
'scope display'  
'shadow off'  
'top'  
'select 0 *'  
'top'  
'msgmode off' /* this wasn't quoted (fjl) */
```

```
nfound = 0  
in. = input  
size = size.1
```

```
w1 = word( in.1, 1)  
target = in.1  
if (w1 = '^') then  
    target = substr( in.1, 3)
```

```
lt = length(target)  
if (lt > 0) then  
    target = '@'target '@'
```

```
'top'  
'cfirst'  
'display 0'  
'top'
```

```
thisisit = 0
'locate 'target
if (rc = 0) then
do
  do forever
    if (rc \= 0) then /* changed NOT char from ^ to \ (for OS/2-rexx, fjw) */
      leave
    thisisit= thisisit + 1
    'select 2'
    'up 1'
    'locate' target;
  end
end

if (w1 = '^') then
do
  thisisit = size - thisisit
  'top'
  'display 2'
  'top'
  'select -1 *'
  'top'
  'display 0'
  'top'
  'select +2 *'
end
'top'
'display 2'
'top'
exit
```