
Subject: error: subscript range values of the form low:high must be ≥ 0 , $<$ size
Posted by [frankosuna](#) on Fri, 31 Oct 2008 17:34:51 GMT

[View Forum Message](#) <> [Reply to Message](#)

I am trying to store values into a array of type long but I keep getting the following error:
subscript range values of the form low:high must be ≥ 0 , $<$ size, with low $\leq$ high: ROIPIXELS.

The weird thing about it is when I set a breakpoint and step through the code it doesn't throw the error anymore. Also, if instead I don't use numClicks as the index and hardcode a 0 or 1 or 2...etc the code works as well!!!

HELP!!!!!!!!!!

```
roiPixels = LONARR(5,25)
numClicks = 1
```

```
WHILE(!mouse.button NE 4) DO BEGIN
  CURSOR, xi, yi, /DEVICE
  IF(!mouse.button EQ 1) THEN BEGIN
    x = LINDGEN(5*5) MOD 5 + xi
    y = LINDGEN(5*5) / 5 + yi
    roiPixels[numClicks,*] = x + y * 1024
    numClicks++
  ENDIF
ENDWHILE
```
