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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

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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 <= 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
```

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