
Subject: subsripting array problem

Posted by [Med Bennett](#) on Mon, 26 Jul 1999 07:00:00 GMT

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Hi All,

I am just wondering why the following does not work correctly:

```
timeidx = round(traveltime/100.)-1 ;get index of array
timeidx = timeidx[0]
if timeidx ge 0 and timeidx le 199 then $
gwfluxpa[timeidx:*] = gwfluxpa[timeidx:*] + ic*2500.
```

If I rewrite this code to the following, it works OK:

```
timeidx = round(traveltime/100.)-1 ;get index of array
timeidx = timeidx[0]
if timeidx ge 0 and timeidx le 199 then begin
  junk = fltarr(200)
  junk[timeidx:*] = ic*2500.
  gwfluxpa = gwfluxpa + junk
endif
```

In the first version, the contents of my gwfluxpa array get reset to zero every so often as the procedure executes this section. Any ideas?
