
Subject: array dimension change

Posted by [xiao zhang](#) on Tue, 28 Oct 2008 22:57:50 GMT

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Hi~ guys~ I have a question here. I wrote a small program like the following, but why the two print statement print out the same thing? It is suppose to print out the different elements because i know the contents are different in the original array. I can name another array with same dimension and do the same thing , then it works, the elements changed , but why it did not change as the following?

Many Thanks~

```
soilw00 = Read_Binary('/nas/rstor6/xzhang/RAMS/build/60/soil/AVNdat/fh .
0024_tl.press_gr.onedeg.SoilW', Data_Type = 4, Data_Dims =
[360,181,4])
```

```
help,soilw00
```

```
print, soilw00(265:325,110:130,0)
```

```
for kk=0,4-1 do begin
  for jj=0,181-1 do begin
    for ii=0,360-1 do begin
      soilw00(ii,jj,kk)=soilw00(359-ii,jj,kk)
    endfor
  endfor
endfor
```

```
print,'new value'
```

```
print,soilw00(265:325,110:130,0)
```

```
end
```
