Subject: Array subscript question Posted by bowman on Thu, 02 Mar 2000 08:00:00 GMT

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Can someone explain this behavior to me? I can't find anything in the documentation that states that repeated subscripts are handled differently.

```
IDL> a = FINDGEN(5)

IDL> i = [1, 2, 3]

IDL> a[i] = a[i] + 10.0

IDL> PRINT, a

0.00000 11.0000 12.0000 13.0000 4.00000
```

This is the behavior I expect.

```
IDL> a = FINDGEN(5)

IDL> i = [2, 2, 2]

IDL> a[i] = a[i] + 10.0

IDL> PRINT, a

0.00000 1.00000 12.0000 3.00000 4.00000
```

Why does it only do the operation *once* when IDL> HELP, a[i] < Expression> FLOAT = Array[3]

```
IDL> a = FINDGEN(5)

IDL> i = [2, 2, 2]

IDL> a[i] = a[i] + [10.0, 10.0, 10.0]

IDL> PRINT, a

0.00000 1.00000 12.0000 3.00000 4.00000
```

Even this doesn't help.

Ken

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Dr. Kenneth P. Bowman, Professor Department of Meteorology Texas A&M University College Station, TX 77843-3150 409-862-4060 409-862-4466 fax bowmanATcsrp.tamu.edu Replace AT with @