Subject: Re: Array subscripting oddity Posted by kevin on Wed, 18 Aug 1993 00:14:19 GMT

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glenn@atm.ch.cam.ac.uk (Glenn Carver) writes:

- > I thought I understand array subscripting in PV-wave but this bit of
- > code has got me foxed. I was trying to figure out what was going wrong
- > with a procedure and finally tracked it down to a problem that I can
- > demonstrate using the following example:
- > WAVE> a=indgen(3)
- > WAVE> print,a
- > 0 1 2
- > WAVE > m = [45,99]
- > WAVE> print,m
- > 45 99
- > WAVE> a(m)=255
- > WAVE> print,a
- > 0 1 255
- > Now, I would have thought that because both elements of 'm' are more
- > than the size of 'a', no element of 'a' would have been assigned?
- > The values '45' and '99' are completely arbitrary. You can set them to
- > anything you like.

Looks like a bug to me. the values of m are not quite arbitrary. It works right if these values are in the proper range for the size of a

**Kevin Anderson**