```
DL> c=[0,1,2,3,4,5,6,7,8,9]
IDL> b=c
IDL> c(where(c ge 5 and c le 10)) = 0
IDL> print,c
     0    1    2    3    4    0    0    0    0
   0
```

David Brennan <9147261b@clinmed.gla.ac.uk> wrote in article
<3740387C.72B259F7@clinmed.gla.ac.uk>...
> Does anyone know of a fast routine or function for searching through a
> 3D data set and setting numbers within a predetermined range of values
> to zero. i.e,
>
> the range is 5 - 10
>
> A data set contains [0,1,2,3,4,5,6,7,8,9]. It becomes
> [0,1,2,3,4,0,0,0,0,0]
>
> This would save me a lot of time.
>
>
> Thanks
>
> Dave Brennan
>
>