
Subject: RE: Need efficient routine to calculate max of two arrays

Posted by [mallozzi](#) on Wed, 25 Jan 1995 01:29:10 GMT

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|> There are two arrays: a and b of equal length, I want to calculate
|> an array c of the same length so that:
|> $c(i) = \min(a(i), b(i))$

Try this:

```
IDL> a = [1., 2, 3, 4, 5]
IDL> b = [1., 2, 3, 2, 1]
IDL> c = a < b
IDL> print, a
  1.00000   2.00000   3.00000   4.00000   5.00000
IDL> print, b
  1.00000   2.00000   3.00000   2.00000   1.00000
IDL> print, c
  1.00000   2.00000   3.00000   2.00000   1.00000
```

mallozzi@ssl.msfc.nasa.gov
