
Subject: gcf

Posted by [kevb](#) on Thu, 24 Jul 1997 07:00:00 GMT

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Here is a simple function to calculate the GCF of two numbers.
LCM can easily be derived as LCM = val1 * val2 / GCF(val1, val2).

This could be made more efficient, but it works.

```
=====
```

function gcf, val1, val2

```
fact=val1 mod val2
while fact ne 0 do begin

    val1 = val2
    val2 = fact
    fact = val1 mod val2
endwhile
return , val2
end
```
