
Subject: Re: number of iterations

Posted by [David Fanning](#) on Mon, 07 Dec 2009 01:37:52 GMT

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Elkunn writes:

```
.  
> How can I do that in this example? I would like to have print the  
> number of iterations within that Repeat Loop.  
>  
> Thanks  
> ;E1 = Unit vector, known  
> ; Z is known matrix  
> REPEAT BEGIN  
>   EC = Z##E1  
>   L = sqrt(EC[0]+EC[1])  
>   E1 = EC/L  
>   print,L  
> ;Keep going until nothing is moved.  
> ENDREP UNTIL L LT 1.2840277
```

```
;E1 = Unit vector, known  
; Z is known matrix  
count = 0  
REPEAT BEGIN  
  print, count++  
  EC = Z##E1  
  L = sqrt(EC[0]+EC[1])  
  E1 = EC/L  
  print,L  
  ;Keep going until nothing is moved.  
ENDREP UNTIL L LT 1.2840277
```

--

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
