
Subject: Re: more bugs in envi !!!

Posted by [David Lopez Pons](#) on Fri, 25 Jul 2003 09:45:20 GMT

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Answer to your second problem:

I think that yours is an overflow problem. The result of the operation $b1*100$ is too big for an integer (integer, I suppose) and returns the negative value.

Maybe the operation 'b1/avgb1*100' (all together, in the same line) works fine.

Another solution is to force the float operation with a dot: 'b1*100./avgb1'

DLo.

Gaurav wrote:

> Hi folks!

> Sorry to trouble u again....but envi seems to be just going above my

> head...there is another problem that i am facing:

> Please go through the 2 functions:

>

> 1.function example,b1

> help,b1

> end

> 2.function example,b1,b2

> help,b1

> end

>

> Now could anyone tell me why these 2 codes are producing different

> final answers??? I just can't find any reason for it.

>

> One more problem :

>

> 'b1' is a positive array and 'avgb1' is a positive number but when i

> use the formula : result=b1*100/avgb1

> print, result

> , the answer that i get is a negative array.

>

> Whereas if i use the formula : result=b1/avgb1

> print, result * 100

> , then i get a positive array

>

>

> I hope to hear the answers to these questions soon. Thnxx

> Bye

> Gaurav

>

>
