
Subject: random integers between 0 and 1,000,000
Posted by [mxd1007](#) on Sun, 23 Oct 2005 02:29:31 GMT
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Hello,
I'm trying to generate 30 random integer numbers between 0 and 1,000,000 but I keep getting negative values. This is my IDL statements:

```
FOR i = 0, 29 DO BEGIN
```

```
weights[i] = ULONG(1000000 * RANDOMU( seed, 1 ))
```

```
ENDFOR
```

the result when I print out the array weights:

```
17925 28066 15706 -4558 7450 9892 5340 -1674 -29667  
-15997  
-27046 -27854 -24859 29529 -31310 -7807 21139 8014 -14189  
-24471  
-16476 -6624 -23456 3042 30319 -20737 10945 -19432 3206  
-11725
```

I would think if you cast ULONG onto the calculation, you would get positive values.
thanks in advance.

-Mike
