

Re: This is weird: Pop works but shift doesn't

Source: <http://coding.derkeiler.com/Archive/Perl/perl.beginners/2005-04/msg00158.html>

- *From:* Chris Cole <ithinkiam@xxxxxxxxxx>
 - *Date:* Tue, 05 Apr 2005 14:38:28 +0100
-

On Tue, 05 Apr 2005 04:19:07 -0700, John W. Krahn wrote:

```
> Harold Castro wrote:
>> Hi,
>
> Hello,
>
>> I'm parsing a log file that contains this format:
>>
>> 1112677214 31388202 181264589
>> 1112677214 8843 59460 8843 59460
>> 1112676919 10728 59045 10728 59045
>> 1112676900 10617 59006 10728 59045
>> 1112676600 8693 58389 9531 59661
>>
>>
>> These logs are in unix timestamp format:
>> I'm trying to convert the first column into scalar
>> localtime.
>>
>> Here's my code:
>>
>> our @temp;
>
> Why use our(), do you really need a package variable?
```

Agreed. You should always use strict and warnings:

```
use strict;
use warnings;
```

Then you'll need declare each variable the first time you use it.

```
>> open FILE, "./logfile.txt" or die $!;
>> while (<FILE>){
>>   foreach my $time(split/\s+/, $_){
>>     push @temp, $time;
>>   }
>> }
```

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```
> No need for a loop there:  
>  
> push @temp, split;  
>
```

No need for a push either:

```
my @temp = split;
```

If you re-declare the @temp array you're effectively emptying it and your shift version will work.

```
open FILE, "./logfile.txt" or die $!;  
while (<FILE>){  
my @temp = split;  
print shift @temp, "\n";  
}
```

.

• **References:**

◆ **[Re: This is weird: Pop works but shift doesn't](#)**

◇ From: John W. Krahn

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