

---

Subject: printf formatting

Posted by [brian0918](#) on Thu, 30 Jun 2005 14:30:13 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

I am using printf in IDL to print data to a file in the following way:

```
printf,1,format='((1x,3(f3.1,1x)),1x,"\\")',data(0:*)
```

The problem with this is that the number of elements in the data array isn't always evenly divisible by 3. So, it prints each line fine, but when it gets to the end of the data array, it just gives up, leaving the last line incomplete. For example, with 8 elements:

```
1.1 2.2 3.3 \  
4.4 5.5 6.6 \  
7.7 8.8
```

What I need is for the last line to include a space and a \ at the end, like this:

```
1.1 2.2 3.3 \  
4.4 5.5 6.6 \  
7.7 8.8 \
```

Is there any way to fix this last line?

Thanks.

---