

## AN IDLE SESSION

Let's use IDLE one final time to test your new function. Will it work as well as your earlier code?

```
>>> def print_lol(the_list):  
    for each_item in the_list:  
        if isinstance(each_item, list):  
            print_lol(each_item)  
        else:  
            print(each_item)
```

Define the function.

```
>>> print_lol(movies)
```

Invoke the function.

```
The Holy Grail  
1975  
Terry Jones & Terry Gilliam  
91  
Graham Chapman  
Michael Palin  
John Cleese  
Terry Gilliam  
Eric Idle  
Terry Jones
```

It works, too! The recursive function produces EXACTLY the same results as the earlier code.