Assignment 7 file operations

by [Vasuki Manikarnike](https://ay15.moodle.umn.edu/user/view.php?id=48202&course=12570) - Wednesday, April 13, 2016, 4:14 PM

Here is the sequence of operations to be followed for writing the application code:

1. The application code (producer/consumer) needs to use the system call open() on the file /dev/scullbuffer in read mode or write mode. open() returns a file descriptor for use.  
2. System calls read() and write() should be used to deposit/retrieve items.  
3. The application code must finally use the system call close() to return to close the file descriptor.

Note: The system call close() is internally mapped to the struct file\_operations.release function  
Let's assume that the file\_operations.release function pointer points to a function called sample\_release().  
The system will ensure that whenever the system call close() is executed, the function sample\_release() is executed.

Hope this clears up the confusion between close() and release().