System Call Setup and Invocation

- **Set up interrupt table, including entry for handling system calls**
- **Load up system call implementations** (typically built into the kernel code)

During **boot time**:
- **Set up interrupt table**, including entry for handling system calls
- **Load up system call implementations** (typically built into the kernel code)

In **normal operation**:
- **Application code calls a library function**
- **Library function invokes system call**
- **Interrupt handler jumps to system call implementation function**
- **System call does what it needs to do**

In **user mode**:
- **Life goes on**