

This lab is about xv6 which is little and beautiful kernel perfect for study and usage. The goal of the project is to add a system call to xv6. The system call that you will made should look something like this:

**int getsyscallinfo(void)**

It simply returns the value of a counter.

Specifically, you need to add one counter that increments every time a system call is made. The counter should be incremented before each time a system call is issued; when **getsyscallinfo()** is called, the calling program can thus discover how many total system calls have been made.

Your system call returns the number of calls made since the system booted on success, and -1 on failure.

The count for a system call should only be incremented **before** the call is finished executing, not after.