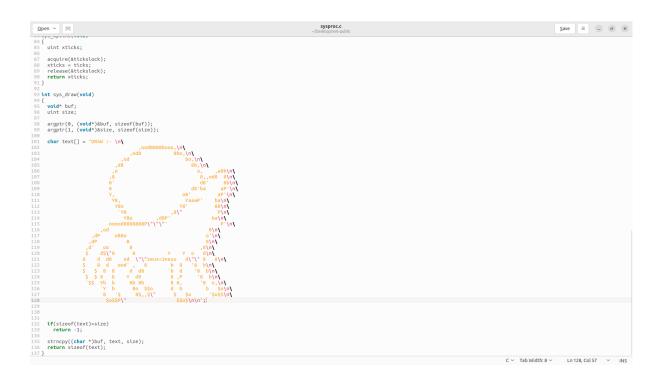
ASSIGNMENT 0B CS344 - OS LAB

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Exercise 1:-

An operating system supports the kernel mode and the user mode. When a program in user mode requires access to RAM or a hardware resource, it asks the kernel to give access to that resource via a system call. When a program makes a system call, the mode is switched from user mode to kernel mode. To define our own system call in xv6, changes need to be made to syscall.h , syscall.c , sysproc.c , usys.S and user.h , and the system call function is implemented in sysproc.c



Exercise 2:-

Lastly, a file named Drawtest.c has been added inside the xv6 folder.

The final output :-

