

# CS341 - Operating Systems

## Lab Assignment #9

### Spring 2004

The purpose of this project is to further understand and utilize the on-disk structure of a DOS floppy disk by extending the functionality of your assignment #6.

You are to add the following capabilities to your "shell":

- Implement the `cat` command - this command should accept a file name and should print the contents of the file on the screen.
- Implement long file names. If a file has a long file name, this name should be printed by the `ls` command when listing directories, and should be accepted by all commands that use file names. The long file name should be used instead of the short file name, when it exists.
- Deleted file names should be printed when using the `-l` option on `ls`. They should be marked as having been deleted.