

## Homework #3 (10 points) and an Announcement

Due, Monday, February 12

In this assignment you practice some basic Unix skills you'll find useful in future programming assignments. You need to read a few on-line manual pages and make a few directory listings to complete this assignment. You do *not* need to write any programs!

Answer the following questions.

Question 1.

What is your user ID (the number) on **dopey**?

Question 2.

What is the inode number of your home directory on **dopey**?

Question 3.

What is the error (the C constant) returned by the **open** system call when the system file table is full?

Question 4.

Which options do you give to **ls** to have the files of a directory sorted by the time the files were last changed?

Question 5.

Which C shell (**cs****h**) commands push and pop the directory stack?

Question 6.

Which C compiler (**cc**) option causes an additional symbol table to be produced for the debugger **dbx**?

Question 7.

Which debugger (**dbx**) command prints a list of active functions and procedures?

*Rules of engagement*

Turn in this sheet with your completed answers. You must do all the typing required to accomplish this assignment. Someone can tell you which manual page to read to find an answer, but they cannot tell you the answer.

*Meeting Place Change*

Starting Friday, February 2, *i.e.*, the next class, Comp 190 will meet in Sitterson 011. The meeting time, MWF 2:00-2:50, is unchanged.