Notes For Week 3 class, lab

We are writing a shell, not writing a terminal, run within a terminal

Unix commands and shell commands

You can type both Unix Commands and Shell Commands.

Unix commands come from the OS

If you compile code, implicit refence to fork, then you

Parent does not chage directory at all

**Command system function**

Fork()

When you call fork,

It branches off and creates a new child at the point

Return zero if you are the child

Returns child ide number of the parent

How do you call child and parent?

Execvp()

That is the one that will go out and search your hardrive for the command you are looking for.

Finds ls, will nook the caller out and run the command

Wait()

Wait waits on all children

?

Will nick out the current process with the new one

Int\*x;

“fork

return 0;

exit (0);

wait null

if you use get line, you have to get rid of the new line character