10-2-2006
Opening Discussion

- What did we talk about last class?
- Do you have any questions about the reading?
- Do you have any questions about the assignment?
- Making a triangular 2-D array.
As you are well aware by now, a string in C is a null terminated array of characters.

- How do you declare strings?
- How do you input and output strings?
- How do string literals work?
- How would you assign one string to another?
There are certain things that we need to do regularly with strings that don't just happen because they aren't really primitive. Let's write some of these.

- Finding the length of a string.
- Copying a string.
- Comparing two strings.
- Index of a character.
- Index of a string.
Every function that we wrote today exists in the libraries and normally you would take advantage of that and call the library functions.

The reading will cover these and we'll be looking at how to use them next class.
Write a function `strReplace(char *s, char f, char t)` that replaces all instances of `f` in `s` with `t`.

Remember to turn in assignment #6 today.