QUIZ!

Use a full sheet of 8½x11" paper. (Half sheet? Half credit!)

Put **only your last name** in the **far upper left hand corner** of the sheet, where a staple would hit it. It's OK to write BIG, just start in the corner!

Mitchell **AVOID A ½-POINT DEDUCTION!**

Keep answers short! Avoid full sentences. Feel free to abbreviate.

Four questions; 3 minutes; 4 points.

1. Add parentheses to **`*p++`** to show the order of operations.

2. Is **`unlink(2)`** a system call or is it a library function?

3. In broad terms, what's a benefit provided by I/O buffering?

4. Declare a variable with a **`const`** qualifier and then write a statement that **`gcc`** would flag as an error due to conflict with the **`const`**.

Solutions

1. *Add parentheses to* ***p++** *to show the order of operations.*

```
*(p++)
```

2. *Is* **unlink(2)** *a system call or is it a library function?*
   The 2 indicates it's in section 2 of the manual, which is system calls.

3. *In broad terms, what's a benefit provided by I/O buffering?*
   Reduces the number of system calls required.

4. *Declare a variable with a* **const** *qualifier and then write a statement that* **gcc** *would flag as an error due to conflict with the* **const**.

```
const int x = 1;
x = 2;
```