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.

2 questions; 3 minutes; 4 points.

Numbering responses may help you avoid overlooking a question.
You may go ahead and number your paper.

1. Write a C function **int length(char s[])** that returns the length of the C character string **s**, which is zero-terminated.

2. Write a C function **int negsum(int a[])** that returns the sum of the negative integers in **a**.

Solutions

1. *Write a C function* **int length(char s[])** *that returns the length of the C character string* **s***, which is zero-terminated.*

```
int length(char s[])
{
   int i = 0;
   while (s[i])
      i++;

   return i;
}
```

2. *Write a C function* **int negsum(int a[])** *that returns the sum of the negative integers in* **a***.*

Impossible—we don't know the length of **a**!