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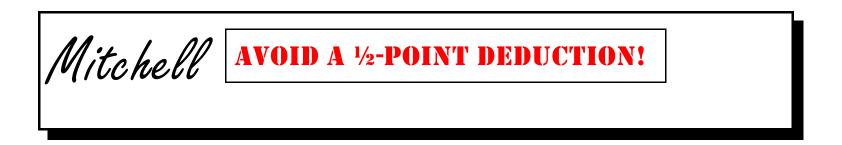
Use a full sheet of 8½x11" paper. (Half sheet? Half credit!)

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.

5 questions; 2.5 minutes; 2.5 points. Plus one E.C. question.

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

1. True or false: A copy machine whose control software is written in C will probably be faster than a copy machine whose control software is in Java.

2. What is the common name of any well-known C standard? Hint: Three characters is enough.

3. What's the command we'll be using to compile C programs?

4. In Java, given **String line**, the expression **line[4]** has an error. Is it a syntax error or a semantic error?

5. Does whm think that C is often a better choice than C++?

EC ½: What was the original estimate for worldwide sales for the first book on C?

Solutions

1. *True or false: A copy machine whose control software is written in C will probably be faster than a copy machine whose control software is in Java.* **FALSE**

2. *What is the common name of any well-known C standard? Hint: Three characters is enough.* **ANSI C, C89, C90, C99, and C11.**

3. *What's the command we'll be using to compile C programs?* `gcc`

4. *In Java, given* `String line`*, the expression* `line[4]` *has an error. Is it a syntax error or a semantic error?*
   It's a semantic error. Strings can't be subscripted in Java, sadly.

5. *Does whm think that C is often a better choice than C++?*
   The opposite, in fact.

EC ½: What was the original estimate for worldwide sales for the first book on C?
   whm has a dim memory that Ralph Griswold cited an estimate of 600 copies.