

C201 Review Questions #1

For each of the statements below, indicate either T(rue) or F(alse).

(You are encouraged to talk to the persons around you while working on review questions.)

- 1)___ Before compilation, the preprocessor looks at the C++ program and handles #define and #include lines.
- 2)___ C++ programs begin execution in a function named "main".
- 3)___ The variables "First" and "first" are considered to be the same by a C++ compiler.
- 4)___ C++ has two kinds of comments.
- 5)___ "cout" and "<<" are used to do input.
- 6)___ C++ has a variety of numeric data types, including char, int, long int, float and double.
- 7)___ A variable of type "int" can always be sure that its maximum value is 32767.
- 8)___ Semicolons are used as statement terminators in C++ and are required after all statements except compound statements.
- 9)___ Both semicolons and commas are used in declarations.
- 10)___ "==" is used to assign values to variables.
- 11)___ C++ uses "/" for floating point division and "\" for integer division.
- 12)___ A C++ string constant is enclosed in single quotes.
- 13)___ A C++ compiler makes virtually no distinction between a character and its ASCII value.
- 14)___ The backslash is used to define special characters such as the newline character.
- 15)___ A bit is equal to 8 bytes.
- 16) Which of the following C++ operators have side effects? Place an "X" if it does.

___ a) =	___ e) <=
___ b) ==	___ f) ? :
___ c) ++	___ g) /=
___ d) +=	___ h) &&