C201 Review Questions #3

(You are encouraged to talk to the persons around you while working on review questions.)
In questions 1 - 9, indicate either T (true) or F (false).

1)___ Variables used in main() must be declared right after "int main () {"

2)___ C++ variable names cannot contain numeric characters.

3)___ Indentation is required in C++ loops to make the loop execute correctly.

4)___ If X is a float, the assignment "X = 4/2" stores 2 in X.

5)___ The insertion operator, <<, is available by using an "#include <iostream>" above main().

6)___ "if (A < B && C < D)", requires more parentheses or a syntax error will be generated.

7)___ The symbol for the logical OR operator in C++ is "|".

8)___ While loops loop on an expressional value of nonzero.

9)___ The C language is a subset of C++.

10) The following program contains a number of syntax errors. Study each line and mark the line"X" if it contains a syntax error. If the line does not contain an error, then you should leave the space provided blank.

```
_____  #include <IoStream>

_____  int main (); {

_____    int N, Sum;  int _Count;

_____    (Sum = _Count) = 0;

_____    cout << ''Enter some integers: 0 to stop'';

_____    cin>>N;

_____    while !(N == 0)

_____     {;

_____        Sum += N;

_____        cin >>  N;

_____        ++_Count;

_____     };;;;;;;;

_____    cout << "You entered " << _Count << " integers./n";

_____    cout << "The sum is" Sum;

_____    return; }
```