Due: Friday, February 27
* On this date, Part 2 will be assigned, an application that will use the class you have programmed and tested in Part 1 of the assignment.

13. Inventory Class - Refer to the description on page 468 if your text for the description of the member properties and the member functions.

Create a project including your main program (described below), Inventory.h, and Inventory.cpp. They are to be constructed as described in the text and in class.

Part 1 of this project is to develop the class Inventory and simply demonstrate it through a main program that demonstrates all member functions. Part 2 will be an application that will use the class.

An overview of main is shown below. You will add all the additional code, comments, etc. to complete the program. Use the data shown in the code.

```cpp
int main ( )
{
    Inventory Item1, Item2(53872, 17, 1.42);

    Item1.setItemNumber(23415);
    Item1.setQuantity (120);
    Item1.setCost (2.01);
    Item1.setTotal (  );

    // Output is to be with appropriate comments telling what each value represents,
    // spacing, $, alignment, etc. Output must includes the following for both
    // Item1 and Item2.
    
    Outfile << Item1.getItemNumber( ) << Item1.getQuantity( ) << Item1.getCost
    << Item1.getTotalCost;
}
```