Agenda

- Thank You For Using The Discussion Board
- Please Use The Form In The CCLE To Acquire A SEASNet Account
- Still Looking For Additional Academic Integrity Agreements
- Project 1 Submission
- Our First C++ Program:

```cpp
#include <iostream>   // magic formula...
using namespace std;

int main()  // C program
{
    // double - slash     to the end of the line      "inline" comment
    /*
     *    multi-line comment
     *    alot of information
    */
    int number;
    cout << "Gimme a number...." << endl;
    cin >> number;   ///// eats leading white space
                    ///// spaces are treated as separator
                    /////   "10     Howard     Stahl    UCLA"
    cout << "number = " << number << endl;

    int five = 5;
    int AlsoFive( 5 );
    int six = 6;

    int eleven = five + six;
    // causes a lot of trouble    /

    double d = five / six;      ///// NOT: 5 sixths...
    int I = five / six;           ///// zero!  0
    // how many times does 5 go into 6
    int remainder = five % six;   /// modulo   mod

    ///// 5 sixths...
    double fiveSixths = (five * 1.0) / sixth;
    double book = static_cast< double >( five ) / sixth;

    double storing = 12.24 / 100.1;  /// fine   6.123456
    int storingInt = 12.24 / 100.1   /// 6
    // possible loss of data
    double seven = 7.0 / 1.0;       ///    7.000000
    int sevenInt = 7.0 / 1.0;       ///   7
```

Notes From Class
Wednesday, June 27, 2018 10:00 AM
12.24 * 100.1 - 12;

// runtime statements
// forever affect the way that cout prints out floating point values
// ______
cout.setf(ios::showpoint);
cout.setf(ios::fixed);
cout.precision(2);

return(0);
}

- Continuing On With The Course Content...