Notes From Class

Please be patient while we work on Project 5 scores
Project 6 has been posted
   - Type up your answers into a single word or text document and then zip up that
Continue on with pointers, pointer arithmetic
   the basis for arrays, cstrings
   arrays of classes
Project 7, if time permits

Can Have Arrays of Classtype

```
class Foo
{
public:
    Foo(   );   //  no argument...
   // Foo ( int  I=5, double d=34.5, char c='A' );
   ///  Foo( int I );
};
```

```
Foo array[ 5 ];   ///  Foo( );   works        calling constructor 5 times!
Foo f;      ////  call constructor 1 times!
Foo * ptrFoo;   ///  no constructor call here
ptrFoo = new Foo( );    //// call constructor 1 times!
ptrFoo = &f;    /// no constructor call here
Foo * dynamicArray = new Foo[ 5 ];       /// call constructor 5 times!
```

```
std::logic_error error(  "Ira ran out of gas"  );
std::logic_error e;  ///  no arguments….     Illegal!!!


Logic_error arrayOfErrors[ 5 ];   /// no default-value constructor
available
```