**CS391 Review for Exam I**

1. Explain (with a written explanation) the error and make the correction, if one exists,

in the following code:

class C {

public:

The variable x was not properly initialized to zero. It was declared correctly using C++ syntax, however when initializing a value to any variable we have to end the statement with a semi-colon.

void f( ) { x = 0 }

private:

int x;

};

int main( )

{

int \*ptr;

C c1;

c1.x = 2;

return 0;

}