Assignment 5

Debugging exercise

1.

6.1 A default constructor is needed.

6.2 call of overloaded Room()' is ambiguous

6.3 undefined reference to `Room::copyConsCount'

6.4 right

3.

'b' declared as reference but not initialized

uninitialized member 'room::c' with 'const' type 'const int'

undefined reference to ‘Room::setB(int )’

ISO C++ forbids declaration of 'setC' with no type

void X::setA is private

void X(int ) is private

4.

1)

Output:

a=4 b=X::X(int,char,float) c=32

a=0 b=X::X() c=10

c=10 b=X::X(....) c=10

a=0 b=X::X(const X &other) c=10

2)

Output:

5

10

3)

Output:

X1 constructor...

X1 constructor...

X2 constructor...

X2 constructor...

X3 constructor...

X3 constructor...