

Move Assignment Solutions

- In what circumstances is the move assignment operator called?
 - When assigning from an rvalue (literal or temporary)
- Add a move assignment operator to the class you wrote for the last lecture
- Add a copy assignment operator to the class
- Put a print statement in your assignment operators and experiment with assigning instances to call them

- What do we need to remember when writing a move assignment operator for a derived class?
 - Before doing anything else, the derived operator must call the base class's move assignment operator
- What happens when we try to assign from a temporary instance of a class that does not have a move constructor?
 - The copy assignment operator will be called

- Can we assume that the compiler will always generate a default move assignment operator if we do not implement one?
 - No. The compiler will not generate a default move constructor if the class has a copy operator or a destructor