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// Cherno Copy Constructor Example
#include <iostream>
#include <string>
#include <cstring>
class String
private:
        char* m_Buffer;
        unsigned int m_Size;
public:
        // Const char pointer called string
        String (const char* string)
        {
                 m_Size = strlen(string);
                 /\overline{/} the size of the string + null terminating character
                 m_Buffer = new char[m_Size + 1];
                 memcpy(m_Buffer, string, m_Size);
        // Copy Constructor
        String(const String& rhs)
                 :m_Size{rhs.m_Size}
        {
                 std::cout << "Copied String!" << std::endl;</pre>
                 m Buffer = new char[m Size + 1];
                 memcpy(m Buffer, rhs.m Buffer, m Size + 1);
        friend std::ostream & operator<<(std::ostream& stream, const String& string);</pre>
        ~String()
                 delete[] m Buffer;
        }
};
// Left Shift Operator overload
std::ostream & operator<<(std::ostream& stream, const String& string)</pre>
        stream << string.m_Buffer;</pre>
        return stream;
}
void PrintString(const String& string)
        std::cout << string << std::endl;</pre>
}
int main()
        // one copy of string is made and put into second (DEEP COPY)
        String string = "Cherno";
        String second = string;
        //std::cout << string << std::endl;</pre>
        //std::cout << second << std::endl;</pre>
        PrintString(string);
        PrintString(second);
}
```