Write a move assignment operator.

Student Name:

```
class Foo {
   string* ptr;
public:
   Foo (const string& str) : ptr(new string(str)) {}
   ~Foo () { delete ptr; }
   Foo (Foo&& x) : ptr(x.ptr) { x.ptr=nullptr; }
   // move assignment
   Foo& operator=(Foo&& x) {
      /* if this and x are not same object */
      if (this != &x) {
          /* delete existing (prevent memory leak) */
          delete ptr;
          /* move over x's resource to this */
         ptr = x.ptr;
          /* set x.ptr to null, otherwise when
          * x is deleted so will the content
          * that we moved over! */
         x.ptr = nullptr;
      /* assignment operator returns itself */
      return *this;
   }
   const string& content() const { return *ptr; }
   Foo operator+(const Foo& rhs) {
     return Foo(content()+rhs.content());
   }
};
// in main
Foo foo ("Exam");
Foo bar = Foo("ple"); // move construction
```