Smart Pointers and Memory

Stack Heap and Memory

Clone this repo:

git clone https://github.com/gcevans/smart

More Pointers

• T*

This is a raw pointer and has no required ownership

- unique_ptr<T>This is a pointer that owns an object
- shared_ptr<T>
 This is a pointer that allows shared ownership of an object
- weak_ptr<T>
 This is a pointer has no ownership of an object