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