

# **EE 200** Lecture 13: Moving to C++

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# What's *this*?

When you call a method (aka member function), you get the arguments **plus** the object in the pointer **this**.

```
BoundedInteger b;  
b.setValue(5);
```

```
void BoundedInteger::setValue(int val) {  
    this -> mValue = val;  
}
```

This is just like **self** in Python (but implicit)

# Constructors

# Using gdb

GDB helps you debug your code