

## **Class Books**

### **Member variables**

The book \* Author \* Price \* publisher \* Title \* Copies available \* Cost per book \* vector of books

### **Member functions**

**search()** - takes in title and author and returns the number of copies available

**buy()** - buys x number of copies of the book

**add()** - adds inventory for a certain title

**display()** - displays the details of a book