Module 4 Classes and Objects

Lecture
Using a Class: Constructor
and Properties

Module 4 Learning Objectives

Bloom Level	Number	Name	Description	Course Learning Objectives
3: Apply	1	Use Provided Classes	Develop a console application that uses provided	Basic OO Concepts, Basic
			Classes	Programming Concepts
6: Create	2	Design New Class	Design a new class	Basic OO Concepts

Last time we learned the conceptual ideas behind classes and objects

This time, we'll start using classes and objects in a C# program

The first thing we need to know is how to instantiate an object so we can interact with that object

In-Lecture Quiz

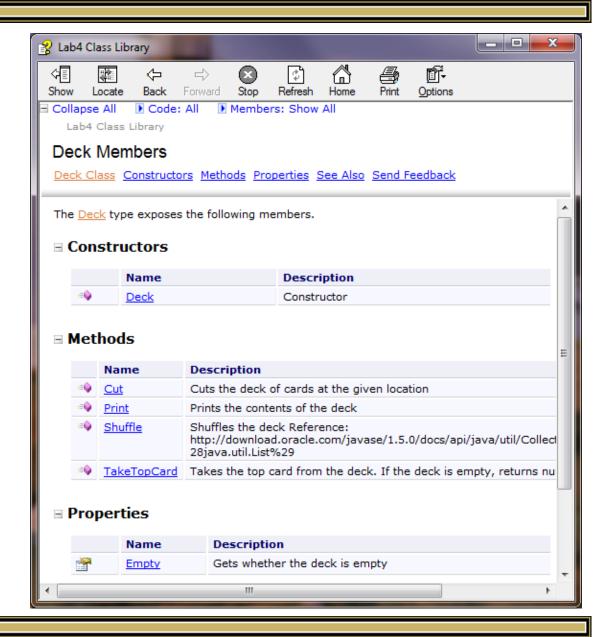
To instantiate objects of a class, we use a

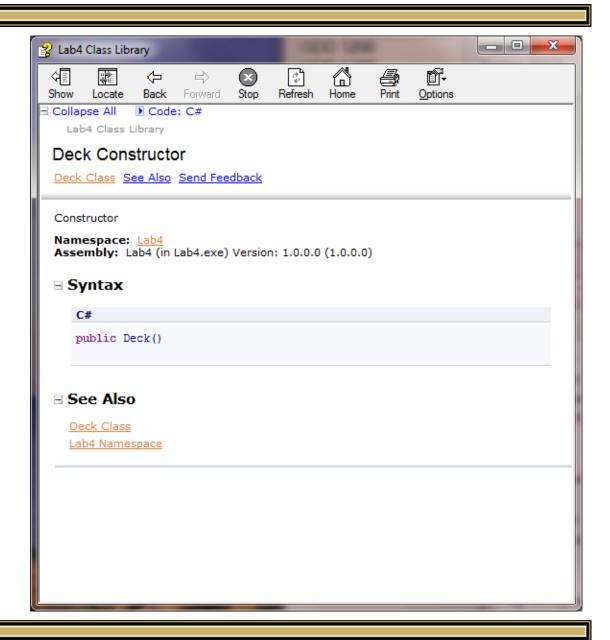
• A: wrench

• B: spell

C: constructor

• D: superhero





In-Lecture Quiz

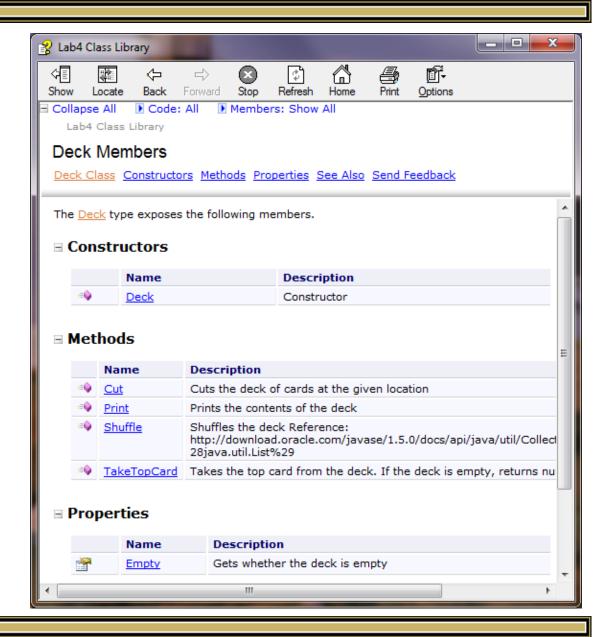
We get access to an object's state through

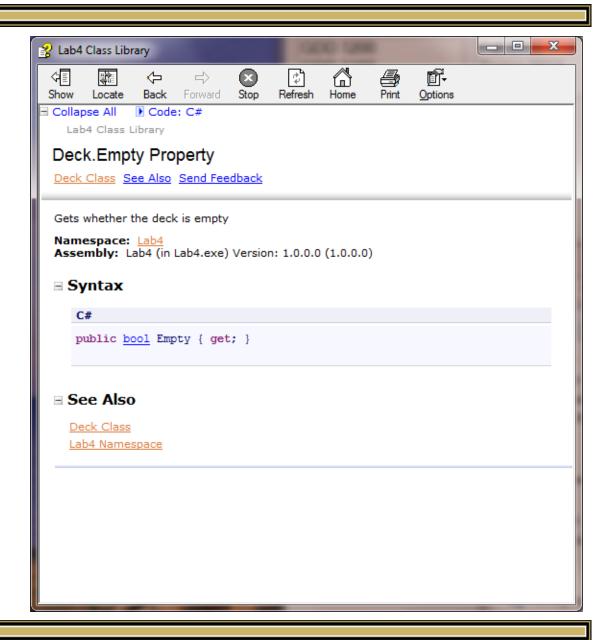
• A: real estate

• B: properties

• C: windows

• D: portals





- Recap
 - Learned how to instantiate objects using a constructor
 - Learned how to access a property
- Next Time
 - We'll use methods to access object behavior