

Name: Answer Sheet

Ouiz name: Module 1: Inheritance Part 1

Score: 100%

Inheritance is used to model what kind of relationship between classes? "has a" "is a" "needs a" "wants a" "gotta" What .NET class appears at the very top of the C# object hierarchy? In other words, what class is the 2. superclass of all other classes in C#? System.Object 3. Which of the methods below belong to System. Object? (Check all that apply) Equals() ToString() Contains() Size I don't know When a subclass provides a different implementation than the method defined in the superclass, this is called: method overloading method overriding method inheritance method replacement I don't know // ################################ // Alpha.cs // ################################### public class Alpha { public virtual string GetOpinion() { 5. return "Alpha is best!"; }

// ##############################

public class Bravo : Alpha {

## What value is returned by calling the "GetOpinion()" method on an instance of Bravo?

A) Alph

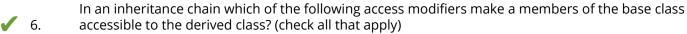
Alpha is best!



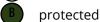
Bravo is best!



I don't know













How can you prevent inheritance from a class in C#?

- A Declare class as protected
- B Declare class as overload
- © Declare class as final

Declare class as sealed

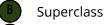
In the below class declaration, what is Alpha called?

public class Bravo : Alpha
{



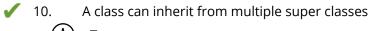
}

A Originating Class



C Subclass

(I) Inherit Class



A True B False