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	☐ It must maintain the exact signature (allowing for covariant returns) an
	return type of the methods it implements (but does not have to declare
	the exceptions of the interface).
Ü	A class implementing an interface can itself be abstract.
	An abstract implementing class does not have to implement the interface
	methods (but the first concrete subclass must).
	 A class can extend only one class (no multiple inheritance), but it can
	implement many interfaces.
	Interfaces can extend one or more other interfaces.
	Interfaces cannot extend a class or implement a class or interface.
	 When taking the exam, verify that interface and class declarations are legal

Member Access Modifiers (OCA Objective 6.6)

before verifying other code logic.

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this , always refers to the currently executing object.	Members accessed without the dot operator (.) must belong to the same class.	If a superclass member is public, the subclass inherits itregardless of package.	public members can be accessed by all other classes, even in other packag	Determine class visibility before determining member visibility.	If a class cannot be accessed, its members cannot be accessed.	☐ A subclass can inherit a member of its superclass.	Code in one class can access a member of another class.	Member access comes in two forms:	private.	 Members can use all four access levels: public, protected, default, and 	Methods and instance (nonlocal) variables are known as "members."

private members are not visible to subclasses, so private members cannot be inherited. this.amethod() is the same as just invoking amethod().

private members can be accessed only by code in the same class.