

## 7. Inheritance :: Accessibility Specifiers Summary

Assume *Sub* is a subclass of *Super* and *C* is not a subclass of *Super* or *Sub*.

	<b>public</b> attribute in <i>Super</i>	<b>protected</b> attribute in <i>Super</i>	<b>private</b> attribute in <i>Super</i>
<i>Super</i> object	Accessible	Accessible	Accessible
<i>Sub</i> object	Accessible	Accessible	Not accessible
<i>C</i> object	Accessible	Not accessible	Not accessible

	<b>public</b> method in <i>Super</i>	<b>protected</b> method in <i>Super</i>	<b>private</b> method in <i>Super</i>
<i>Super</i> object	Callable	Callable	Callable
<i>Sub</i> object	Callable	Callable	Not callable
<i>C</i> object	Callable	Not callable	Not callable