

For each of the following tasks, indicate whether this, super, or neither is required for carrying out the task. (Choose "neither" if this or super could be used but are not required.)

accessing a protected instance variable declared in a superclass neither (super)

accessing an instance variable hidden by a local variable or parameter with the same name this

extending the superclass version of a method instead of replacing it super

calling another method in the same class neither (this)

calling a superclass constructor super

calling another constructor in the same class this