

Pencil And Paper For Lesson 5

1. In a class MyClass there is a method myMethod(). You are planning to add to MyClass an inner class that will assist the functioning of myMethod. You may wish to make this inner class a member inner class, a local inner class, or an anonymous inner class, depending on the requirements. For each of the following situations, decide which of these options would be best and explain in each case.
 - (i) Make it a member inner class
 - (ii) Make it a local inner class, defined within myMethod()
 - (iii) Make it an anonymous inner class, defined within myMethod()
- A. Situation: Your method myMethod() will make use of the inner class several times, but the inner class will not be needed for any other purpose
- B. Situation. Your method myMethod() will use the inner class just once, and it will not be referred to again; also, users of myMethod will make relatively few calls to myMethod()
- C. Situation. Your method myMethod() will be accessed and repeatedly called in a loop from an instance of another class.