Q42. In object orientation, the term "open (white box) reuse" refers to the reusing of base-class data and functions by creating subclasses for the base class. Which of the following is the appropriate description concerning the reuse technology in object orientation of this method?

a) Changes in the base class do not affect the subclasses.
b) Only differences between the data and functions defined by the base class and those of subclasses can be stated in subclasses, so development is highly efficient.
c) Since the data defined in the base class is protected, programs with a high degree of safety can be developed.
d) The base class can be used to develop multiple applications, but its subclasses cannot be re-used.