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Interlude 4 Questions

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1. (T/F) You can protectedly inherit a class.

Answer: T

2. An abstract base class by definition must contain which of the following:

a. Implementations of all of the functions specified

b. No instances

c. A pure virtual void function

d. A base class

Answer: C

3. A derived class with more than one base class takes advantage of the property of \_\_\_\_\_\_\_\_\_\_\_\_\_ inheritance.

Answer: multiple

4. Write the pure virtual specification of the constructor of a box class (box is the name of the class) :

Answer:

virtual box() = 0;