1. Why is *protected* scope necessary?

To allow inheritance. The member functions or variables inside the *protected*  scope will allow the child classes to access such functions or variables, but it will not allow the client code to access anything inside such scope.

1. Discuss the wisdom, from a software engineering perspective, of using protected members.

Using protected members allows the user to cre

1. When constructing an object of a derived type, is a base class constructor always invoked? Explain.
2. Discuss the veracity of the following statement: For an object of some derived type, the base class constructor is invoked first, then from the constructor the derived class is invoked.
3. Why doesn't each object that has a virtual function associated with it have its own V-table?

Be sure to include your name and assignment number in the file name, as such: "Your\_name\_M6\_ShortAnswers".