

Assessment Solutions

Chapter 9 – Exploring Multiple Inheritance

1. Please see `Chapter09/Assessments/Chp9-Q1.cpp` in the GitHub repository.
 - a: There is one `LifeForm` sub-object.
 - b: The `LifeForm` constructor and destructor are each invoked once.
 - c: The default constructor for `LifeForm` would be invoked if the specifications of an alternate constructor of `LifeForm` (`CENTAUR_LIFE`) was removed in the member initialization list of the `Centaur` constructors.
2. Please see `Chapter09/Assessments/Chp9-Q2.cpp` in the GitHub repository.
 - a: There are two `LifeForm` sub-objects.
 - b: The `LifeForm` constructor and destructor are each invoked twice.