[TestClass]

public class UnitTest3

{

Book b1, b2, b3;

Amulet a1, a2, a3;

Controller controller;

[TestInitialize]

public void Init()

{

// Arrange

b1 = new Book("1");

b2 = new Book("2", "Falling in Love with Yourself");

b3 = new Book("3", "Spirits in the Night", 123.55);

a1 = new Amulet("11");

a2 = new Amulet("12", Level.high);

a3 = new Amulet("13", Level.low, "Capricorn");

controller = new Controller();

controller.AddToList(b1);

controller.AddToList(b2);

controller.AddToList(b3);

controller.AddToList(a1);

controller.AddToList(a2);

controller.AddToList(a3);

}

[TestMethod]

public void TestBookList()

{

// Assert

Assert.AreEqual(b3, controller.Books[2]);

}

[TestMethod]

public void TestAmuletList()

{

// Assert

Assert.AreEqual(a1, controller.Amulets[0]);

}

}