# Ex15-Disaheim UnitTest

[TestClass]

public class UnitTest1

{

Book b1, b2, b3;

Amulet a1, a2, a3;

[TestInitialize]

public void Init()

{

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");

}

[TestMethod]

public void BookConstructorWithOneParameter()

{

Assert.AreEqual("ItemId: 1, Title: , Price: 0", b1.ToString());

}

[TestMethod]

public void BookConstructorWithTwoParameters()

{

Assert.AreEqual("ItemId: 2, Title: Falling in Love with Yourself, Price: 0", b2.ToString());

}

[TestMethod]

public void BookConstructorWithThreeParameters()

{

Assert.AreEqual("ItemId: 3, Title: Spirits in the Night, Price: 123,55", b3.ToString());

}

[TestMethod]

public void AmuletConstructorWithOneParameter()

{

Assert.AreEqual("ItemId: 11, Quality: medium, Design: ", a1.ToString());

}

[TestMethod]

public void AmuletConstructorWithTwoParameters()

{

Assert.AreEqual("ItemId: 12, Quality: high, Design: ", a2.ToString());

}

[TestMethod]

public void AmuletConstructorWithThreeParameters()

{

Assert.AreEqual("ItemId: 13, Quality: low, Design: Capricorn", a3.ToString());

}

}