

SENG 6265

Unit Test Assignment #1

Use Visual Studio to create an application and unit tests, following the sample provided in class. Work in teams. Submit one solution per team.

1. Create an "Item" class. These are its properties:
 - a. Item Number
 - b. Description
 - c. Unit of Measure. These are the only valid values:
 - i. EACH
 - ii. BOX
 - iii. GALLON
 - iv. POUND
 - d. Weight. Weight must be greater than zero and less than 100.
2. Create an application that instantiates an Item and prints out all the item's properties to the console.
3. Create Unit tests to:
 - a. Test that the item class was instantiated correctly.
 - b. Test that the console output is correct.