**Homework Assignment 1 Clarifications:**

**Problem 1:**

Presuming the user has some number of boxes to contain certain ‘gross’ of eggs, ask the user what the number of gross is that can fit in one box. Output the total number of boxes required to pack the number of eggs that the user input. Note that an unfilled box is still a required box.

Example:

Enter number of eggs: **1000**

Enter box capacity in gross: **5**

Your number of eggs is 6 gross and 11 dozen and 4 left over

This requires: 2 box(es) with one of them not full

**Problem 3:**

The **only** input the program should accept is one of the US dollar bill denominations: ($1, $2, $5, $10, $20, $50, or $100). Output the number of ways to break that bill into the smaller, identical bills. For instance, a $10 bill can be broken down as follows using smaller, identical bills:

2 $5 bills

5 $2 bills

10 $1 bills