**Writing Methods that Require a Single Parameter**

I am having issues doing this lab exercise. I need to figure this one out so that I can do a group project that is similar to this exercise.

This program continuously prompts the user for an integer until the user enters 0. The program then passes the value to a method that computes the sum of all the whole numbers from 1 up to and including the entered number. Next, the program passes the value to another method that computes the product of all the whole numbers up to and including the entered number. I need to write the Java statements.

// SumAndProduct.java - This program computes sums and products.
// Input: Interactive.
// Output: Computed sum and product.

import javax.swing.\*;

public class SumAndProduct
{
 public static void main(String args[])
 {
 int number;
 String numberString;

 numberString = JOptionPane.showInputDialog("Enter a positive integer or 0 to quit: ");
 number = Integer.parseInt(numberString);

 while(number != 0)
 {
 // call sums() method here

 // call products() method here

 numberString = JOptionPane.showInputDialog("Enter a positive integer or 0 to quit: ");
 number = Integer.parseInt(numberString);
 }

 System.exit(0);

 } // End of main() method.