**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.