Section 8.2 Questions

1. Where does a do while loop test the control expression?  
   It’s tested before the statements in the loop begin.
2. What is the term for a loop without a way to end?  
   Infinite loop
3. What is the loop control expression in the code segment below?  
   **While (!done)  
   {  
   if( i < 1)**
4. **{**

**done = true;  
 }  
 i--;  
 }** If done doesn’t = true; While (!done)

1. What is the error in the code segment below?  
   **do;  
    {  
    if(i < 1)  
    {  
    done = true;  
    }  
    I--;  
    }  
   while(!done);**There is a semicolon after do.
2. Write a loop that prints your name to the screen once and then asks you to enter 0 (zero) to stop the program or any other number to print the name again.  
   **do  
    {  
    System.out.println(“David Gbogi”);  
    System.out.println(“Enter 0 a number (Enter 0 to quit) : ”);  
    num = toFloat(GetConsoleString());  
    }while(num != 0);  
   } // end of main method**
3. Write a for loop to print the odd numbers from 1 to 999;  
   **for (i = 1; i <= 999; i = i + 2);**